## UNITED STATES DISTRICT COURT FOR THE DISTRICT OF COLUMBIA

AMERICAN SOCIETY FOR TESTING AND MATERIALS d/b/a/ ASTM INTERNATIONAL;	
NATIONAL FIRE PROTECTION ASSOCIATION, INC.; and	
AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS,	Case No. 1:13-cv-01215-TSC
Plaintiffs/ Counter-Defendants,	
v.	
PUBLIC.RESOURCE.ORG, INC.,	
Defendant/ Counter-Plaintiff.	

## PLAINTIFFS' RESPONSE TO DEFENDANT'S OBJECTIONS TO PLAINTIFFS' EVIDENCE IN SUPPORT OF PLAINTIFFS' MOTION FOR SUMMARY JUDGMENT AND PERMANENT INJUNCTION

Plaintiffs respectfully submit this response to Defendant's Objections to Plaintiffs' Evidence in Support of Plaintiffs' Motion for Summary Judgment and Permanent Injunction (Dkt. No. 121-4). As an initial matter, Plaintiffs note that Defendant's filing of a separate document does not appear to be contemplated by applicable procedural rules, and Plaintiffs believe the document to be unnecessary. Nevertheless, in an abundance of caution, Plaintiffs hereby respond to each objection in case the Court wished to consider any of Defendant's specific objections.

As a general matter, Defendant raises numerous objections that are inapplicable. For instance, Defendant raises objections pursuant to Federal Rule of Evidence 403, even though that

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rule is generally inapplicable in bench trials. *United States v. Preston*, 706 F.3d 1106, 1117-18 (9th Cir. Feb. 5, 2013). Additionally, Defendant argues for a hyper-technical application of the Federal Rules of Evidence that incorrectly assumes all evidence used at summary judgment must be presented in a form admissible at trial. This is the wrong standard. At the summary judgment stage, the correct challenge from a non-offering party is that the evidence is *not capable* of being presented in an admissible manner at trial. Fed. R. Civ. Proc. at 56(c)(2); *Fraser v. Goodale*, 342 F.3d 1032, 1036 (9th Cir. 2003) ("At the summary-judgment stage, we do not focus on the admissibility of the evidence's form. We instead focus on the admissibility of its contents."). For these reasons, and the specific arguments presented below in response to each objection, the Court should overrule Defendant's objections.

DECLARATION OF DENNIS J. BERRY IN SUPPORT OF PLAINTIFF'S MOTION FOR	PUBLIC.RESOURCE.ORG'S OBJECTIONS	PLAINTIFF'S RESPONSE TO OBJECTIONS
SUMMARY JUDGMENT1.I am Secretary of the Corporationand Director of Licensing for the NationalFire Protection Association ("NFPA").My duties include negotiating andoverseeing NFPA's licenses for its codesand standards. The following facts arebased upon my own personal knowledge,and if called upon to do so, I could andwould testify competently hereto.	No objection.	
<ul> <li>2. NFPA owns a United States copyright registration for the 2011 edition of the National Electrical Code. Attached hereto as Exhibit A is a true and correct copy of the registration certificate for this work.</li> </ul>	No objection.	
3. NFPA owns a United States copyright registration for the 2014 edition of the National Electrical Code. Attached hereto as Exhibit B is a true and correct copy of the registration certificate for this work.	No objection.	
4. NFPA owns a United States trademark registration for the trademark National Fire Protection Association. Attached hereto as Exhibit C is a true and correct copy of this trademark registration.	FRE 1002 Secondary Evidence Rule. This testimony appears to be attempting to prove the content of the exhibit.	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.
Exhibit C	FRE 802 Hearsay. NFPA has failed to disclose the identity a custodian	This evidence does not have to be admissible at trial in its presented form, instead the correct

	of records who would be able to satisfy the requirements of the business records exception to hearsay for this document.	challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). This document is a business record pursuant to Fed. R. Evid. 803, and, if necessary, NFPA will produce a custodian at trial.
	FRE 901 Lack of Authentication. NFPA has failed to disclose the identity a custodian of records who would be able to authenticate this document.	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). If necessary, NFPA will produce a custodian at trial.
	FRE 1002 Secondary Evidence Rule. This exhibit appears to be a document created by a private nonparty WebTMS. It is not a trademark registration.	FRE 1002 does not prohibit secondary evidence of a "fact" about a writing. The exhibit is not intended to prove the content of the trademark registration and no fraud is alleged. <i>See</i> 2 McCormick On Evid. § 234 (7th ed.)
5. NFPA owns a United States trademark registration for the trademark NFPA. Attached hereto as Exhibit D is a true and correct copy of this trademark registration.	FRE 1002 Secondary Evidence Rule. This testimony appears to be attempting to prove the content of the exhibit.	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.

Exhibit D	FRE 802 Hearsay. NFPA has failed to disclose the identity a custodian of records who would be able to satisfy the requirements of the business records exception to hearsay for this document.	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). This document is a business record pursuant to Fed. R. Evid. 803, and, if necessary, NFPA will produce a custodian at trial.
	FRE 901 Lack of Authentication. NFPA has failed to disclose the identity a custodian of records who would be able to authenticate this document.	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). If necessary, NFPA will produce a custodian at trial.
	FRE 1002 Secondary Evidence Rule. This exhibit appears to be a document created by a private nonparty WebTMS. It is not a trademark registration.	FRE 1002 does not prohibit secondary evidence of a "fact" about a writing. The exhibit is not intended to prove the content of the trademark registration and no fraud is alleged. <i>See</i> 2 McCormick On Evid. § 234 (7th ed.)
6. NFPA owns a United States trademark registration for the NFPA logo:	FRE 1002 Secondary Evidence Rule. This testimony appears to be attempting to prove the content of the exhibit.	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.

Attached hereto as Exhibit E is a true and correct copy of this trademark registration.		
Exhibit E	FRE 802 Hearsay. NFPA has failed to disclose the identify a custodian of records who would be able to satisfy the requirements of the business records exception to hearsay for this document.	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). This document is a business record pursuant to Fed. R. Evid. 803, and, if necessary, NFPA will produce a custodian at trial.
	FRE 901 Lack of Authentication. NFPA has failed to disclose the identify a custodian of records who would be able to authenticate this document.	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). If necessary, NFPA will produce a custodian at trial.

	FRE 1002 Secondary Evidence Rule. This exhibit appears to be a document created by a private nonparty WebTMS. It is not a trademark registration.	FRE 1002 does not prohibit secondary evidence of a "fact" about a writing. The exhibit is not intended to prove the content of the trademark registration and no fraud is alleged. <i>See</i> 2 McCormick On Evid. § 234 (7th ed.)
7. NFPA owns a United States trademark registration for the trademarks National Electrical Code and NEC. Attached hereto as Exhibits F and G are true and correct copies of these trademark registrations.	No objection.	
8. NFPA owns a United States trademark registration for the trademark NFPA 70. Attached hereto as Exhibit H is a true and correct copy of this trademark registration	FRE 1002 Secondary Evidence Rule. This testimony appears to be attempting to prove the content of the exhibit.	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.
Exhibit H	FRE 802 Hearsay. NFPA has failed to disclose the identify a custodian of records who would be able to satisfy the requirements of the business records exception to hearsay for this document.	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); Fraser v. Goodale, 342 F.3d 1032, 1036 (9th Cir. 2003). This document is a business record pursuant to Fed. R. Evid. 803, and, if necessary, NFPA will produce a custodian at trial.
	FRE 901 Lack of Authentication. NFPA has failed to disclose the identify a custodian of records who would be able to authenticate this	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an

	document.	admissible manner at trial. Fed. R. Civ. P. at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). If necessary, NFPA will produce a custodian at trial.
	FRE 1002 Secondary Evidence Rule. This exhibit appears to be a document created by a private nonparty WebTMS. It is not a trademark registration.	FRE 1002 does not prohibit secondary evidence of a "fact" about a writing. The exhibit is not intended to prove the content of the trademark registration and no fraud is alleged. <i>See</i> 2 McCormick On Evid. § 234 (7th ed.)
9. NFPA owns a United States trademark registration for the NEC logo:	No objection.	
næc		
Attached hereto as Exhibit I is a true and correct copy of this trademark registration.		
10. NFPA routinely grants permission to researchers, educators, and others to use portions of NFPA standards for educational and other non-commercial purposes at no cost.	FRE 602 Lack of personal knowledge. The witness has not established personal knowledge of NFPA's practices concerning permissions to use NFPA standards. Therefore, the witness lacks personal knowledge of what may or may not be routine.	This is fact evidence based on personal knowledge. Mr. Berry is the Secretary of the Corporation and Director of Licensing for the NFPA. Berry Decl. ¶ 1. Based on his experience as director of licensing, Mr. Berry has personal knowledge of NFPA's practice of granting permission to researchers, educators and others to use portions of the NFPA standards for non-

11. Attached hereto as Exhibit J is a true and correct copy of a January 22, 2015 email to me from a merchant who attempted to sell a PDF copy of the 2014 NEC on eBay without authorization from NFPA. The reseller asserted that the standard "is public domain and is readily downloadable," and attached a link to an electronic copy of the standard posted by Public.Resource.Org as support for that assertion. This email is a business record of NFPA, recorded at the time of its receipt, created as a regular practice of NFPA to be kept and relied on by NFPA staff in the ordinary course of business.	<ul> <li>FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.</li> <li>FRE 802 Hearsay. The witness recites an out of court statement introduced for the truth of the matter asserted.</li> <li>FRE 1002 Secondary Evidence. The witness's testimony attempts to prove the content of a writing.</li> </ul>	<ul> <li>commercial purposes at no cost.</li> <li>The out of court statement is not being offered for the truth of the matter asserted, but rather as evidence of present sense impression. Further, the email is a business record recorded at the time of receipt and kept in the ordinary course of business.</li> <li>FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.</li> </ul>
Exhibit J	FRE 802 Hearsay. Exhibit J is an email from a nonparty to the witness. The Exhibit contains out of court statements introduced for the truth of the matter asserted. Exhibit J is not a record of a regularly conducted activity under FRE 803(6) because NFPA did not make the record; the nonparty did. Further, the declarant is anonymous, which indicates a lack of	The out of court statement is not being offered for the truth of the matter asserted, but rather as evidence of present sense impression. Further, the email is a business record recorded at the time of receipt and kept in the ordinary course of business. Anonymity has no bearing on the purpose for which the exhibits is offered.

	trustworthiness.	
12. Attached hereto as Exhibit K is a true and correct copy of an October 13, 2015 email to me from a merchant who attempted to use a PDF copy of the 2014 NEC as an inducement to purchase another product on the internet without authorization from NFPA. The merchant asserted that the standard is "provided for use by the public, for free," and attached a link to an electronic copy of the standard posted by Public.Resource.Org as support for that assertion. This email is a business record of NFPA, recorded at the time of its receipt, created as a regular practice of NFPA to be kept and relied on by NFPA	FRE 802 Hearsay. The witness recites an out of court statement introduced for the truth of the matter asserted. FRE 1002 Secondary Evidence. The witness's testimony attempts to prove the content of two writings— the purported "inducement" and Exhibit K.	The out of court statement is not being offered for the truth of the matter asserted, but rather as evidence of present sense impression. Further, the email is a business record recorded at the time of receipt and kept in the ordinary course of business. FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.
staff in the ordinary course of business. Exhibit K	FRE 106 Completeness. Exhibit K refers to an enclosed letter. The letter is not provided with the exhibit and has not been disclosed to Public Resource. FRE 802 Exhibit K is an email from a nonparty to the witness. The Exhibit contains out of court statements introduced for the truth of the matter asserted. Exhibit K is not a record of a regularly conducted activity under	This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. Fed. R. Civ. P. at $56(c)(2)$ ; <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003). If necessary, NFPA will produce the letter at trial. The out of court statement is not being offered for the truth of the matter asserted, but rather as evidence of present sense impression. Further, the email is a business record recorded at the time of receipt and kept in the ordinary course of business.

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	FRE 803(6) because NFPA did not	
	make the record; the nonparty did.	
13. I understand that Defendant in this case, Public.Resource.Org, recently removed NFPA's standards from its website. NFPA has not received any complaints from any persons claiming that they were unable to access NFPA standards since that time.	<ul> <li>FRE 402 Relevance. This testimony is not relevant to the subject matter of this litigation.</li> <li>FRE 403 Prejudice. This testimony is prejudicial because it assumes, without supporting evidence, that NFPA has a system for receiving complaints regarding the accessibility of standards and that people unable to access NFPA's</li> </ul>	This evidence is clearly relevant to Defendant's claim that individuals do not have a reasonable means of accessing NFPA standards. Defendant has not shown that this relevance is outweighed by any prejudicial effect, especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice.
	standards would complain to NFPA. FRE 602 Lack of Personal Knowledge. The witness has not established that he has personal knowledge of all complaints that NFPA receives.	This is fact evidence based on personal knowledge. Mr. Berry is the Secretary of the Corporation and Director of Licensing for the NFPA. Berry Decl. ¶ 1. Based on his experience as director of licensing and often the recipient of requests regarding NFPA standards, Mr. Berry has personal knowledge of the absence of any complaints to NFPA since Defendant has removed NFPA's standards from its website.
DECLARATION OF STEVEN	PUBLIC.RESOURCE.ORG'S	
CRAMER IN SUPPORT OF	OBJECTIONS	
PLAINTIFF'S MOTION FOR		
SUMMARY JUDGMENT		
1. I am over the age of 18 years and	No objection.	
am fully competent to testify to the		
matters stated in this Declaration.		
	No objection	
2. This declaration is based on my	No objection.	

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personal knowledge. If called to do so, I		
would and could testify to the matters		
stated herein.		
3. I am the Vice-Provost for	No objection.	
Teaching and Learning and Professor of		
Civil and Environmental Engineering at		
the University of Wisconsin-Madison. My		
research focuses on the mechanical		
behavior of wood and wood-based		
materials, the design and analysis of wood		
structures, and the performance of		
concrete construction materials.		
4. I am a member of ASTM	No objection.	
International ("ASTM"). I have been a		
member of ASTM since 1986.		
5. From 2006-2009, I was the	No objection.	
Chairman of ASTM's Committee D07,	5	
which is the committee that develops		
standards related to wood. This committee		
has jurisdiction over 116 ASTM		
standards.		
6. I understood since I joined ASTM	FRE 402 Relevance. The witness's	The declarant's understanding is relevant to
that ASTM would own the copyright in	"understanding" is not relevant to	ASTM's position that members who participate
any standards or materials I helped to	the issue of whether ASTM owns a	in its standards development activities do not
develop.	copyright interest in any particular	dispute ASTM's ownership of the copyrights in
actory.	standard.	the standards and do not claim to own any
		copyright interest in the ASTM standards.
7. I consider my contributions to the	No objection.	
ASTM standard development process to		
be contributions to my profession and to		
the related industries. ASTM provides the		
framework that allows me to make this		
contribution.		
controution.		

8. ASTM plays a stewardship role in convening a diverse group of members, providing the infrastructure that makes it possible for members to contribute ideas, and ultimately creating a usable product that members will use and from which the entire industry will benefit.	FRE 402, 403 Relevance and Confusing. It is not clear what the witness means by a "stewardship role," and it is not clear that "stewardship" is relevant to the claims in the case.	This testimony is relevant to the need for injunctive relief, among other things, because it explains the role that ASTM plays in the standard development process that ASTM could no longer provide it Plaintiff prevails and/or is not enjoined. Defendant offers no explanation as to how the words "stewardship role" is vague or confusion or how this statement could be unfairly prejudicial. When and if Defendant identifies any specific reason, Plaintiffs reserve the right to respond to any identification.
	FRE 602 Lack of Personal Knowledge. The witness lacks personal knowledge concerning the causal statement of what ASTM "makes possible," whether ASTM creates "a useable product" and whether the "product" benefits the "entire industry."	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer certainly has personal knowledge regarding ASTM's role in the standards development process.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.

9. The process of developing, publishing and distributing standards is expensive and someone has to pay for those costs.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge concerning the cost involved in developing, publishing, or distributing standards. The witness also has no personal knowledge regarding the testimony that "someone has to pay for those costs."	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer certainly has personal knowledge regarding the cost of developing, publishing and distributing ASTM standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
10. I understood since I became a member of ASTM that ASTM sell copies of all ASTM standards and uses the revenue from its sales to support the standards development process.	FRE 402 Relevance. The witness's "understanding" is not relevant or probative of any issue in this case.	To the extent there is any dispute about whether members of ASTM, such as Mr. Cramer, assigned any copyright interests to ASTM, Mr. Cramer's understanding that ASTM would derive all of the revenue from the sale of the standards is relevant to the ownership issue.
	FRE 602 Lack of Personal Knowledge. The witness has not established any basis for having personal knowledge of how ASTM uses the revenue from its sales.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal	<ul> <li>has personal knowledge regarding the basis funding mechanisms for ASTM.</li> <li>It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge.</li> <li>When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond</li> </ul>
	knowledge.	to any identification.
11. I understood since I became a member of ASTM that if I wanted a copy of an ASTM standard, including a standard that I helped to develop, I or my institution would be required to purchase it from ASTM.	FRE 402 Relevance. The witness's "understanding" is not relevant or probative of any issue in this case.	To the extent there is any dispute about whether members of ASTM, such as Mr. Cramer, assigned any copyright interests to ASTM, Mr. Cramer's understanding that ASTM would derive all of the revenue from the sale of the standards is relevant to the ownership issue.
	FRE 602 Lack of Personal Knowledge. The witness is testifying concerning a hypothetical situation, for which he cannot have personal knowledge.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. Defendant fails to explain how Mr. Cramer lacks personal knowledge regarding his own understanding of his or his employer's obligations to purchase any copies of ASTM standards from ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
12. I have renewed my membership with ASTM using ASTM's online	FRE 402 Relevance. The witness's "understanding" of the meaning of	To the extent there is any dispute about whether members of ASTM, such as Mr. Cramer,

registration system since at least 2007. As	the purported contract is	assigned any copyright interests to ASTM, Mr.
part of that process, I indicated my agreement to the following statement: "I	inadmissible parole evidence.	Cramer's intent to assign his interest is relevant to the ownership issue.
agree, by my participation in ASTM and		1
enjoyment of the benefits of my annual	FRE 602 Lack of Personal	In paragraph 2 of his declaration, Mr. Cramer
membership, to have transferred and	Knowledge. The witness has not	confirms that this statement and all other statements in his declaration are based on his
assigned any and all interest I possess or may possess, including copyright, in the	established any personal knowledge concerning the nature of Exhibit 1.	personal knowledge. Defendant fails to explain
development or creation of ASTM	concerning the nature of Exhibit 1.	how Mr. Cramer lacks personal knowledge
standards or ASTM IP to ASTM." A		regarding his understanding of agreements that
screen shot of the membership renewal		he signed.
form is attached as Exhibit 1. I understand		
this to mean that I have assigned any and all copyrights in standards I helped to	FRE 701 Unqualified Expert Opinion. The witness has not been	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes
develop from 1986 to the present to	qualified as an expert. Therefore,	facts beyond this witness's personal knowledge.
ASTM.	the witness cannot testify to facts	When and if Defendant identifies any specific
	beyond the witness's personal	testimony, Plaintiffs reserve the right to respond
	knowledge.	to any identification.
	FRE 1002 Secondary Evidence. The	The referenced agreement is attached to Mr.
	witness is testifying about the	Cramer's declaration, and his testimony is not
	content of a writing.	intended to prove the content of the document for
		the obvious reason that the document is attached
		to his declaration. Rather, his testimony
		addresses his understanding of the agreement and confirms his intention to assign any rights to
		ASTM.
Exhibit 1	FRE 106 Completeness. Exhibit 1	Mr. Cramer testified that Exhibit 1 a screen shot
	appears to be several screenshots of	of the membership renewal form, and Defendant
	webpages, but it appear that not all	identifies no basis for questioning that testimony.
	the webpages that ASTM contends comprise its renewal form are	The fact that the form may include information based on a member's login or other information
	included. For example, on the page	does not make this document an incomplete
	mended. I of example, on the page	aves not make and aveament an meomptete

	marked ASTM001793, contains a name in the first screenshot, but whatever part of the form allowed that person to input her name does not appear in the exhibit. FRE 901 Authentication. It is not clear what the witness is claiming this exhibit to be. Is it the current renewal form? The renewal form as	version of the membership renewal form. Mr. Cramer has testified that Exhibit 1 is a true and correct copy of the membership renewal form, which is all that is required to authenticate Exhibit 1. To the extent the Defendant has
	it has existed since 2007? Further, the witness, who is not an ASTM employee, has not shown any personal knowledge regarding the authenticity of Exhibit 1. The document appears to have been created by the person named in the screen shots, who has not been disclosed by ASTM as a potential witness.	additional questions regarding the document, it can offer whatever evidence or testimony on the subject that it deems appropriate (including testimony regarding how the form has changed, if ever, over time), but that does not impact the authenticity of the document. In paragraph 2, Mr. Cramer indicated that all of his testimony, including the testimony authenticating this exhibit, was based on his personal knowledge.
13. I renewed my membership in ASTM for 2016. As part of the renewal process, I agreed once again to a statement indicating that I had "transferred and assigned any and all interest I possess or may possess, including copyright, in the development or creation of ASTM standards or ASTM IP to ASTM." Attached as Exhibit 2 is a screen shot of this statement in my membership renewal.	FRE 602 Lack of Personal Knowledge. The witness does not have personal knowledge of what constitutes the act of agreeing, with all its attendant legal meaning. The witness may have personal knowledge that he clicked on the "continue" button of the webpage, but lacks personal knowledge as to the legal effect of doing so. But the witness has not testified to that fact.	In paragraph 2, Mr. Cramer indicated that all of his testimony, including this testimony, was based on his personal knowledge. Mr. Cramer does not purport to give any legal conclusion in his testimony. He is testifying that he manifested his assent to the quoted language.
	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is

Exhibit 2	<ul> <li>Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.</li> <li>FRE 1002 Secondary Evidence. In the second sentence of this paragraph, the witness testifies as to the content of Exhibit 2. The Exhibit itself is the proof of its content.</li> <li>FRE 106 Completeness. Exhibit 2 does not appear to be a complete record of the ASTM membership renewal form for 2016.</li> </ul>	allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification. The referenced document is attached to Mr. Cramer's declaration, and his testimony is not intended to prove the content of the document for the obvious reason that the document is attached to his declaration. Rather, his testimony addresses his assent to the terms described in Exhibit 2. Mr. Cramer testified that Exhibit 1 a screen shot of the membership renewal form, and Defendant identifies no basis for questioning that testimony. The fact that the form may include information based on a member's login or other information does not make this document an incomplete version of the membership renewal form.
14. I am not aware of any ASTM	FRE 402 Relevance. Exhibit 2 does not indicate that the witness accepted, or could accept, the statement concerning his interest in the ASTM standards, let alone sign an agreement, as required by the Copyright Act. Therefore it is not relevant to prove ASTM's claims concerning copyright ownership.	Exhibit 2 demonstrates that Mr. Cramer received a confirmation of his membership renewal and that he agreed to have transferred and assigned any and all interest he possesses or may possess, including copyright, in the development or creation of ASTM standards. This is relevant to ASTM's copyright ownership.
member who claims to own the copyright	ASTM member claims copyright	prejudicial. It is relevant to Defendant's

in any ASTM standard.	ownership of any ASTM standard is not probative of whether ASTM owns the copyright to the ASTM standards. FRE 403 Prejudice. The witness's testimony implies, without supporting proof, that he should be	argument that the members of ASTM own the copyright in the standards and that ASTM does not own the copyrights. In fact, Defendant seeks to introduce evidence of persons complaining about access to standards even though those complaints are not about ASTM standards. <i>See</i> Def. SUMF (Dkt. 121-2) ¶ 44.
	aware if an ASTM member claimed to own the copyright in an ASTM standard, and therefore his lack of awareness suggests that no member has claimed ownership.	
15. The context of ASTM's operations, including the membership forms, membership renewal forms, Intellectual Property policy, and the copyright notices on each of the ASTM standards makes it very clear to all members that ASTM owns the copyrights in all ASTM standards.	FRE 402 Relevance. Context is not a relevant factor for an effective copyright transfer under the Copyright Act.	This testimony regarding the context of ASTM's operations is relevant to several issues, including whether the members intended to assign their copyright interests to ASTM and whether any employees who were working within the scope of their employment while contributing language to any standard were authorized by their employer to assign any copyright interest to ASTM.
	FRE 602 Lack of Personal Knowledge. The witness has no personal knowledge of what is "very clear" to "all members." The witness also has no personal knowledge of what is necessary to own a copyright, with its attendant legal issues.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer has personal knowledge regarding the context of ASTM's operations, its forms and policies, and its copyright notices and what that context made

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	clear to him. Mr. Cramer's testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
16. As the Chairman of Committee D07, I did not consider how much revenue sales of a potential standard would bring to ASTM when deciding whether to approve a work item to develop a new standard. I considered whether there was a need for the proposed standard and whether there would be sufficient interest from a balanced group necessary to develop the standard.	No Objection.	
17. A task group puts together the first draft of a new standard. I have participated in several task groups that have drafted proposed standards that were then revised and voted upon by ASTM subcommittees and committees. In my experience, developing a standard is an iterative process. The task group works collaboratively, with many people sharing ideas, suggesting wording and providing comments that contribute to the draft	testimony goes beyond his personal knowledge of tasks groups in which he participated.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer has personal knowledge regarding the standards development process at ASTM.
comments that contribute to the draft standard.	FRE 701 Unqualified Expert	Mr. Cramer's testimony is based on personal

	Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
18. I have also participated in developing standards through the balloting process in subcommittees and committees. Members of the subcommittee and committee that submit ballots on a proposed standard also suggest wording and provide comments on the draft. The suggestions and comments are often incorporated into the draft.	FRE 602 Lack of Personal Knowledge. The witness's testimony goes beyond his personal knowledge of committees and subcommittees in which he participated.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer has personal knowledge regarding the standards development process at ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Cramer's testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
19. The ASTM standards I have participated in developing were developed based on public demands, industry needs, and public safety concerns and advancements in technology. They	FRE 402 Relevance. The purpose of the standards is not relevant to the subject matter of this litigation. FRE 602 Lack of Personal	The purpose of ASTM standards is relevant to the public interest factor for injunctive relief, among other issues. In paragraph 2 of his declaration, Mr. Cramer

address a technical issue or problem	Knowledge. The witness does not	confirms that this statement and all other
identified by a group of people in the	have personal knowledge about the	statements in his declaration are based on his
relevant sector that can be addressed with	alleged bases for the standards	personal knowledge. In paragraph 4, Mr. Cramer
a standard-based solution.	development. At most he can testify	explains that he has been a member of ASTM for
	to his own concerns when	29 years and, in paragraph 5, Mr. Cramer
	participating in developing a	explains that he was the Chairman of an ASTM
	standard. He also lacks personal	committee for 3 years. As a result, Mr. Cramer
	knowledge concerning the second	has personal knowledge regarding the standards
	sentence of paragraph 19.	development process at ASTM.
	sentence of paragraph 19.	
	FRE 701 Unqualified Expert	Mr. Cramer's testimony is based on personal
	Opinion. The witness has not been	perception based on his experience with ASTM.
	qualified as an expert. Therefore,	He does not offer an expert opinion that runs
	the witness cannot testify to facts	afoul of Rule 701. It is unclear what portion of
	beyond the witness's personal	this paragraph is allegedly expert opinion or
	knowledge.	otherwise constitutes facts beyond this witness's
		personal knowledge. When and if Defendant
		identifies any specific testimony, Plaintiffs
		reserve the right to respond to any identification.
20. The ASTM standards I have	FRE 402 Relevance. This testimony	The fact that the ASTM standards were not
participated in developing were not	is not probative of any issue in this	developed for the purpose of being incorporated
developed for the purpose of being	litigation.	by reference is relevant to Defendant's argument
incorporated into government regulations.	ningation.	that the standards lose their copyright protection
incorporated into government regulations.		when incorporated by reference. It is also
		relevant to whether Plaintiffs are entitled to
		injunctive relief, as Defendant argues that there is
		no unconstitutional taking because the Plaintiffs
		supposedly sought incorporation by reference.
		Dtk. 121-1 at 36 of 91.
	FRE 602 Lack of Personal	In paragraph 2 of his declaration, Mr. Cramer
	Knowledge. The witness does not	confirms that this statement and all other
	have personal knowledge as to why	statements in his declaration are based on his
L	r	

	the standards were developed, which is a matter of opinion, not of fact.	personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer has personal knowledge regarding the standards development process at ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Cramer's testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
21. ASTM committees composed of technical experts make decisions about the appropriate content of the standards, including the relevant measurements, values, descriptions, and other specifications, as well as the language with which to express these standards.	FRE 602 Lack of Personal Knowledge. The witness's testimony concerns all ASTM committees, but the witness is only qualified to discuss those committees in which he has participated or observed.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer has personal knowledge regarding the standards development process at ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal	Mr. Cramer's testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or

	knowledge.	otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
22. Other standard development organizations, including the American Wood Council and the American National Standards Institute, develop standards that relate to wood. The content, language and purpose of these SDO's standards differs from the content of the ASTM standards.	<ul> <li>FRE 402 Relevance. The fact testified to is not probative of any issue in this litigation.</li> <li>FRE 602 Lack of Personal Knowledge. The witness has not established that he has any personal knowledge of these other standards developing organizations or the standards they develop.</li> </ul>	This testimony is relevant to Defendant's argument that the Works are not copyrightable because they are systems or scenes a faire. In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Cramer explains that he is the Vice-Provost for Teaching and Learning and Professor of Civil and Environmental Engineering at the University of Wisconsin-Madison and that his research focuses on the mechanical behavior of wood and wood- based materials. As a result, Mr. Cramer has personal knowledge regarding the other wood-
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	related standards. Mr. Cramer's testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
	FRE 1002 Secondary Evidence. The witness is testifying as to the	The testimony does not relate to the specific content of the standards of other organizations,

	content of writings—ASTM's standards and those of the American Wood Council and the American	only to the fact that the content differs from the content of ASTM's standards.
	National Standards Institute, but has not adduced the actual writings.	
23. Since joining ASTM, I was aware that all contributions I made to the process of developing a standard would be merged with the contributions of others and would result in a single standard.	FRE 602 Lack of Personal Knowledge. The declaration does not identify the basis for personal knowledge of this fact. Moreover, whether contributions are "merged" is a legal conclusion and not a fact subject to personal knowledge.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Cramer is not purporting to give an expert opinion on "merger" under copyright law. He is using the ordinary and customary meaning of "merged."
24. The task group, section, subcommittee and committee structure through which ASTM standards are developed makes it apparent to all participants that their contributions will be merged with the contributions of others and will result in a single standard.	FRE 602 Lack of Personal Knowledge. The witness does not have personal knowledge of what is "apparent" to "all participants." Also, whether the contributions "will be merged" is a legal conclusion and not the subject of personal knowledge.	In paragraph 2 of his declaration, Mr. Cramer confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Cramer explains that he has been a member of ASTM for 29 years and, in paragraph 5, Mr. Cramer explains that he was the Chairman of an ASTM committee for 3 years. As a result, Mr. Cramer has personal knowledge regarding the structure of the groups involved with the development of ASTM standards and the information presented to participants.

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Cramer's testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. Mr. Cramer is not purporting to give an expert opinion on "merger" under copyright law. He is using the ordinary and customary meaning of "merged."
25. ASTM staff members added certain language required by the Form and Style guide to each of the standards I helped to develop.	FRE 1002 Secondary Evidence. The witness's testimony assumes facts about the content of the Form and Style guide, a writing.	This testimony is not offered to prove the substance of any written document. It is offered to prove that ASTM staff members wrote portions of the ASTM standards referenced by Mr. Cramer.
26. ASTM staff editors also proofread and edited each one of the standards I helped to develop prior to their publication.	No objection.	
DECLARATION OF JAMES GOLINVEAUX IN SUPPORT OF PLAINTIFF'S MOTION FOR SUMMARY JUDGMENT	PUBLIC.RESOURCE.ORG'S OBJECTIONS	
1. I am a Senior Fellow of water suppression products at Tyco Fire Protection Products. The following facts are based upon my own personal knowledge and, if called upon to do so, I could and would testify competently hereto.	No objection	
2. Tyco Fire Protection Products is a leading manufacturer of water-based fire suppression system components and ancillary building construction products.	No objection.	

Tyco manufactures a wide variety of		
sprinklers, system values and devices,		
± •		
piping and electrical products, and		
specialty systems for effective fire		
protection in commercial, industrial,		
institutional, and residential buildings.		
3. I have more than 30 years of	FRE 402 Relevance. This testimony	This testimony is relevant to Mr. Golinveaux's
experience in the fire protection industry,	is not relevant; the witness is not	knowledge and experience which is the basis for
and my particular field of expertise is in	seeking to be qualified as an expert.	his declaration.
the development of fire sprinklers for use		
in buildings. I hold 21 United States and		
29 foreign patents in automatic sprinkler		
technology, and I currently have 38		
pending applications for United States and		
foreign patents. In 2014 I received the		
Henry S. Parmalee award, the American		
Fire Sprinkler Association's highest		
honor, in recognition of my work in the		
research and design of fire sprinklers to		
improve fire safety. As part of my		
professional activities, I travel around the		
world to deliver lectures and training on		
fire safety issues to a wide variety of		
audiences.		
4. I am familiar with the work of the	No objection.	
National Fire Protection Association		
("NFPA"), and I have been personally		
involved in NFPA's standards		
development process for many years. For		
example, I have been a member of the		
NFPA 13 Technical Committee for more		
than 20 years. NFPA 13 is the Standard		
for the installation of Sprinkler Systems. I		
for the instantion of sprinkler systems. I		

have also been a Technical Committee member for several other NFPA standards, including NFPA 101, the Life Safety Code. In addition, I am currently a member of NFPA's Standards Council.		
5. Fire safety professionals and the fire protection industry benefit greatly from the standards developed by NFPA through its voluntary consensus process. It is critical to have one central association that can attract contributors from a variety of perspectives, coordinate and host Technical Committee meetings, and ultimately develop and publish standards that reflect the broadest possible consensus about fire safety techniques and that can be used widely throughout the country.	FRE 602 Lack of Personal Knowledge. This is quintessential "expert" testimony that goes far beyond what the witness could have personal knowledge of.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Golinveaux has more than 30 years of experience in the fire protection industry and has been a member of the NFPA 13 Technical Committee for more than 20 years, in addition to other technical committees. Golinveaux Decl. ¶ 3. He explains the benefits that the fire safety professionals and the fire protection industry receives from the standards developed by NFPA, based on his personal knowledge and experience.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
6. NFPA's voluntary consensus process results in the creation of uniform industrywide standards. Professionals across the industry rely on the existence of these standards, and this industry-wide uniformity could not be achieved without NFPA or a similar organization with the	FRE 602 Lack of Personal Knowledge. This is quintessential "expert" testimony that goes far beyond what the witness could have personal knowledge of.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Golinveaux has more than 30 years of experience in the fire protection industry and has been a member of the NFPA 13 Technical Committee for more than 20 years, in addition to other

resources to devote to standards development.		technical committees. Golinveaux Decl. $\P$ 3. He testifies based on his knowledge and experience.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
7. It is especially important to have an independent association that brings together the expertise of many different stakeholders and creates an open and structured standards development process designed to accommodate input from	FRE 403 Prejudicial and Wasting Time. This is just an argument; there is no factual support. It wastes time to consider. FRE 602 Lack of Personal	Defendant has not shown any prejudicial effect or that this wastes time, especially in light of the fact that this is a bench trial and, therefore, there is no risk of prejudice. This is a fact based on personal knowledge and,
many sources and achieve consensus. The voluntary consensus process is costly, but in my experience it results in the highest quality standards in the area of fire safety.	Knowledge. This is quintessential "expert" testimony that goes far beyond what the witness could have personal knowledge of.	if necessary, further foundation for that knowledge would be presented at trial. Mr. Golinveaux has more than 30 years of experience in the fire protection industry and has been a member of the NFPA 13 Technical Committee for more than 20 years, in addition to other technical committees. Golinveaux Decl. ¶ 3. He explains the importance of independent associations and costs and benefits, based on his personal knowledge and experience.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.

8. In my experience participating in NFPA's standards development process, I have observed the significant costs that NFPA incurs to develop its standards. I understand that this process is primarily funded by revenue obtained from the sale of NFPA publications.	FRE 402 Relevance. The witness's "understanding" is not relevant. If the basis of this "understanding" consists of writings, then this testimony runs afoul of FRE 1002 and if the basis is what he was told by someone else, then the testimony is hearsay.	Mr. Golinveaux's observation of costs is clearly relevant.
	FRE 602 Lack of Personal Knowledge. The witness does not purport to have personal knowledge of what the NFPA spends money on or the revenue sources for those expenditures.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Golinveaux has more than 30 years of experience in the fire protection industry and has been a member of the NFPA 13 Technical Committee for more than 20 years, in addition to other technical committees. Golinveaux Decl. ¶ 3. He explains the costs that he has observed based on his personal knowledge and experience.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
9. NFPA also provides resources on which fire safety professionals rely in interpreting and implementing NFPA standards. These include expert technical staff who provide interpretations of the	FRE 402 Relevance. The witness's "understanding" is not relevant. If the basis of this "understanding" consists of writings, then this testimony runs afoul of FRE 1002	Mr. Golinveaux's knowledge regarding other resources provided by NFPA is clearly relevant.

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standards, training and education	and if the basis is what he was told	
programs, and a research arm. These	by someone else, then the testimony	
resources significantly enhance the value	is hearsay.	
and utility of NFPA standards. I		This is a fact based on a second law and does and
understand that these resources are primarily funded by revenue obtained	FRE 602 Lack of Personal Knowledge. The witness provide	This is a fact based on personal knowledge and, if necessary, further foundation for that
from the sale of NFPA publications.	any foundation for his apparent	knowledge would be presented at trial. Mr.
from the sale of NTTA publications.	knowledge of these NFPA	Golinveaux has more than 30 years of experience
	"resources." Nor does he purport to	in the fire protection industry and has been a
	have personal knowledge of what	member of the NFPA 13 Technical Committee
	the NFPA spends money on or the	for more than 20 years, in addition to other
	revenue sources for those	technical committees. Golinveaux Decl. ¶ 3. He
	expenditures.	explains the other resources provided by NFPA
	I I I I I I I I I I I I I I I I I I I	based on his personal knowledge and experience
		with the organization.
	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
	Opinion. The witness has not been	allegedly expert opinion or otherwise constitutes
	qualified as an expert. Therefore,	facts beyond this witness's personal knowledge.
	the witness cannot testify to facts	When and if Defendant identifies any specific
	beyond the witness's personal	testimony, Plaintiffs reserve the right to respond
	knowledge.	to any identification.
10. In my experience in the fire	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
sprinkler industry, NFPA 13 and other	Knowledge. This is quintessential	if necessary, further foundation for that
standards used in the industry are	"expert" testimony that goes far beyond what the witness could have	knowledge would be presented at trial. Mr.
accessible to the professionals who use them, including manufacturers, architects,	personal knowledge of.	Golinveaux has more than 30 years of experience in the fire protection industry and has been a
engineers, and contractors. NFPA	personal knowledge of.	member of the NFPA 13 Technical Committee
distributes standards through a variety of		for more than 20 years, in addition to other
channels and in a variety of formats.		technical committees. Golinveaux Decl. ¶ 3. He
Professionals who work with fire		explains his observations regarding the
sprinklers are familiar with NFPA		accessibility of these standards to the
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standards and able to obtain them with little difficulty and at reasonable cost.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	<ul> <li>professionals who use them based on his personal knowledge and experience in the industry.</li> <li>It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge.</li> <li>When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.</li> </ul>
11. Before I became a member of any NFPA Technical Committees, I submitted a committee application in which I agreed that all copyrights and other rights in the Committee's work were owned by NFPA. I also agreed that, to the extent I had any	FRE 602 Lack of Personal Knowledge. The witness is testifying as to the legal effect of a document, an issue that is not subject to personal knowledge.	Mr. Golinveaux's testimony is to his knowledge and perception regarding the committee application he submitted. This is clearly based on his personal knowledge.
rights in my work in connection with the Committee, either individually or in connection with others, I expressly assigned all such rights to NFPA.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
	FREE 1002 The witness is testifying as to the content of a written "committee application," without making that writing available. To the extent it was an unwritten "agreement," then it is not relevant to the issue of copyright ownership.	FRE 1002 does not prohibit evidence regarding a witnesses' perceptions of the impact of a writing.
12. In my work on NFPA Technical Committees, it has always been my	FRE 402 Relevance. The witness's testimony concerning his former	Mr. Golinveaux's testimony regarding his intent is clearly relevant to the claims Defendant makes

express intention that my contributions to the standards would be fully owned by NFPA, and that NFPA would own the copyright in the completed standards on which I worked.	intent is not relevant. To the extent he is testifying about unwritten agreements, that testimony is not pertinent under the Copyright Act.	regarding ownership.
which I worked.	FRE 802 Hearsay. The witness testifies as to his "express" intention. The expression of that intention is impermissible hearsay.	Defendant's hearsay objections makes no sense. Mr. Golinveaux's testimony regarding his state of mind is not hearsay.
	FRE 1002 To the extent the expression of the witness's intent was in writing, the witness is improperly trying to testify as to the content of a writing.	FRE 1002 does not prohibit evidence regarding a witnesses' perceptions of the impact of a writing.
13. In my experience working on NFPA Technical Committees, all Committee members have known that NFPA publishes the final standards, owns the copyright in those standards, and affixes copyright notices to the standards. In my experience, the Technical Committee members understand and agree that all copyrights and other rights in the work of the Technical Committee is owned by NFPA.	FRE 602 Lack of Personal Knowledge. This is quintessential "expert" testimony that goes beyond the witness's personal knowledge. Prefacing the testimony with the phrase "in my experience" does not change that he cannot know what other people knew, understood, or agreed to.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Golinveaux has more than 30 years of experience in the fire protection industry and has been a member of the NFPA 13 Technical Committee for more than 20 years, in addition to other technical committees. Golinveaux Decl. ¶ 3. He explains his observations regarding the general understanding of himself and other Committee members based on his personal knowledge and experience in the industry.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond

	knowledge.	to any identification.
DECLARATION OF RANDY JENNINGS IN SUPPORT OF PLAINTIFF'S MOTION FOR SUMMARY JUDGMENT	PUBLIC.RESOURCE.ORG'S OBJECTIONS	
1. I am over the age of 18 years and am fully competent to testify to the matters stated in this Declaration.	No objection.	
2. This declaration is based on my personal knowledge. If called to do so, I would and could testify to the matters stated herein.	No objection.	
3. I am the Director of Program Operations for the Tennessee Department of Agriculture. In that role, among other responsibilities, I represent the State of Tennessee on ASTM International Committees D02, D03, D15; the National Conference on Weights and Measures and other relevant standards development organizations. I also direct and assist regulatory administrators in assessing and improving their programs; monitor the efficiency and effectiveness of staff performance; review all enforcement actions that are submitted to the division attorney; and provide direction on enforcement options after discussing with the attorney and consulting with program administrators.	No objection.	
4. I am a member of ASTM International ("ASTM"). I have been a	No objection.	

member of ASTM since 1990.		
5. I am currently the Chairman of ASTM's Committee D02, which is the committee that develops standards related to petroleum products, liquid fuels and lubricants.	No objection.	
<ul> <li>6. I have been an active member of several D02 subcommittees, including D01.AO on Gasoline and Oxygenated Fuels, 02.EO on Burner, Diesel, Non-Aviation Gas Turbine and Marine Fuels, D02.HO on Liquefied Petroleum Gas, D02.02 on Hydrocarbon Measurement for Custody Transfer and D02.08 on Volatility for many years.</li> </ul>	No objection.	
7. I understood since I joined ASTM that ASTM would own the copyright in any standards or materials I helped to develop.	FRE 402 Relevance. The witness's understanding is not relevant.	The declarant's understanding is relevant to ASTM's position that members who participate in its standards development activities do not dispute ASTM's ownership of the copyrights in the standards and do not claim to own any copyright interest in the ASTM standards.
	FRE 602 Lack of Personal Knowledge. The witness's testimony relies on legal conclusions of "ownership," which are not the subject of personal knowledge.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings certainly has personal knowledge regarding his understanding regarding ownership of ASTM copyrights.

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
8. I understood since I became a member of ASTM that ASTM sell copies of all ASTM standards and uses the revenue from its sales to support the standards development process.	<ul> <li>FRE 402 Relevance. The witness's understanding of the facts is not relevant.</li> <li>FRE 602 Lack of Personal Knowledge. The witness has not established any foundation for personal knowledge of ASTM's business practices concerning sales and revenue allocations of the standards.</li> </ul>	This is relevant to show that Mr. Jennings and other members are not owners of the copyrights for ASTM standards and to the irreparable harm that ASTM will suffer absent an injunction. In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings certainly has a personal knowledge regarding how ASTM supports standards
9. I understood since I became a member of ASTM that if I wanted a copy of any ASTM standard, I would be required to purchase it from ASTM, including standards that I helped to develop.	FRE 402 Relevance. The witness's understanding of the facts is not relevant.	development. This is relevant to show that Mr. Jennings and other members are not owners of the copyrights for ASTM standards, whether members such as Mr. Jennings are joint owners of the copyrights and to the irreparable harm that ASTM will suffer absent an injunction.
	FRE 602 Lack of Personal Knowledge. The witness is	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other
	speculating about a hypothetical situation, which is not a subject of personal knowledge.	statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings certainly has a personal knowledge
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		regarding whether he understood that he would have to purchase ASTM standards, including standards that he helped to develop.
10. I have renewed my membership with ASTM using ASTM's online registration system since at least 2007. As part of that process, I indicated my agreement to the following statement: "I agree, by my participation in ASTM and	FRE 402 Relevance. The witness's "understanding" of the meaning of the purported contract is inadmissible parole evidence.	To the extent there is any dispute about whether members of ASTM, such as Mr. Jennings, assigned any copyright interests to ASTM, Mr. Jennings' intent to assign his interest is relevant to the ownership issue.
enjoyment of the benefits of my annual membership, to have transferred and assigned any and all interest I possess or may possess, including copyright, in the development or creation of ASTM standards or ASTM IP to ASTM." A screen shot of the membership renewal form is attached as Exhibit 1. I understand	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge concerning the nature of Exhibit 1.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. Defendant fails to explain how Mr. Jennings lacks personal knowledge regarding his understanding of agreements that he signed.
this to mean that I have assigned any and all copyrights in standards I helped to develop from 1990 to the present to ASTM.	RE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
	FRE 1002 Secondary Evidence. The witness is testifying about the	The referenced agreement is attached to Mr. Jennings declaration, and his testimony is not

	content of a writing.	intended to prove the content of the document for the obvious reason that the document is attached to his declaration. Rather, his testimony addresses his understanding of the agreement and confirms his intention to assign any rights to ASTM.
Exhibit 1.	<ul> <li>(This is the same testimony and an identical exhibit as appears in Cramer's Declaration)</li> <li>FRE 106 Completeness. Exhibit 1 appears to be several screenshots of webpages, but it appear that not all the webpages that ASTM contends comprise its renewal form are included. For example, on the page marked ASTM001702 contains a</li> </ul>	Mr. Jennings testified that Exhibit 1 a screen shot of the membership renewal form, and Defendant identifies no basis for questioning that testimony. The fact that the form may include information based on a member's login or other information does not make this document an incomplete
	<ul> <li>marked ASTM001793, contains a name in the first screenshot, but whatever part of the form allowed that person to input her name does not appear in the exhibit.</li> <li>FRE 901 Authentication. It is not clear what the witness is claiming this exhibit to be. Is it the current renewal form? The renewal form as</li> </ul>	<ul><li>version of the membership renewal form.</li><li>Mr. Jennings has testified that Exhibit 1 is a true and correct copy of the membership renewal form, which is all that is required to authenticate Exhibit 1. To the extent the Defendant has</li></ul>
	it has existed since 2007? Further, the witness, who is not an ASTM employee, has not shown any personal knowledge regarding the authenticity of Exhibit 1. The document appears to have been created by the person named in the	Exhibit 1. To the extent the Defendant has additional questions regarding the document, it can offer whatever evidence or testimony on the subject that it deems appropriate (including testimony regarding how the form has changed, if ever, over time), but that does not impact the authenticity of the document. In paragraph 2, Mr. Jennings indicated that all of his testimony,

	screen shots, who has not been disclosed by ASTM as a potential	including the testimony authenticating this exhibit, was based on his personal knowledge.
	witness.	
11. I am not aware of any ASTM	FRE 402 Relevance. Whether an	Defendant has not explained how this is unfairly
member who claims to own the copyright	ASTM member claims copyright	prejudicial. It is relevant to Defendant's
in any ASTM standard.	ownership of any ASTM standard is	argument that the members of ASTM own the
	not probative of whether ASTM	copyright in the standards and that ASTM does
	owns the copyright to the ASTM	not own the copyrights. In fact, Defendant seeks
	standards.	to introduce evidence of persons complaining
		about access to standards even though those
	FRE 403 Prejudice. The witness's	complaints are not about ASTM standards. See
	testimony implies, without	Def. SUMF (Dkt. 121-2) ¶ 44.
	supporting proof, that he should be	
	aware if an ASTM member claimed	
	to own the copyright in an ASTM standard, and therefore his lack of	
	awareness suggests that no member	
	has claimed ownership.	
12. The context of ASTM's	FRE 402 Relevance. Context is not	This testimony regarding the context of ASTM's
operations, including the membership	a relevant factor for an effective	operations is relevant to several issues, including
forms, membership renewal forms,	copyright transfer under the	whether the members intended to assign their
Intellectual Property policy, and the	Copyright Act.	copyright interests to ASTM and whether any
copyright notices on each of the ASTM		employees who were working within the scope of
standards makes it very clear to all		their employment while contributing language to
members that ASTM owns the copyrights		any standard were authorized by their employer
in all ASTM standards.		to assign any copyright interest to ASTM.
	FRE 602 Lack of Personal	In paragraph 2 of his declaration, Mr. Jennings
	Knowledge. The witness has no	confirms that this statement and all other
	personal knowledge of what is	statements in his declaration are based on his
	"very clear" to "all members." The	personal knowledge. In paragraph 4, Mr.
	witness also has no personal	Jennings explains that he has been a member of
	knowledge of what is necessary to	ASTM since 1990 and, in paragraph 5, Mr.

	own a copyright, with its attendant legal issues.	Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings has personal knowledge regarding the context of ASTM's operations, its forms and policies, and its copyright notices and what that context made clear to him.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Jennings' testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
13. A task group puts together the first draft of a new standard. I have participated in several task groups that have drafted	(Note this is nearly identical to Cramer Decl. ¶ 17.)	In noncomp 2 of his declaration Mr. Lannings
proposed standards that were then revised and voted upon by ASTM subcommittees and committees. In my experience, the task group works collaboratively, with many people, sometimes dozens of people, sharing ideas, suggesting wording and providing comments that contribute to the draft standard.	FRE 602 Lack of Personal Knowledge. The witness's testimony goes beyond his personal knowledge of tasks groups in which he participated.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings has personal knowledge regarding the standards development process at ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been	Mr. Jennings' testimony is based on personal perception based on his experience with ASTM.

	qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
14. I have also participated in developing standards through the balloting process in subcommittees and committees.	(Note this is nearly identical to Cramer Decl. ¶ 18.)	
Members of the subcommittee and committee that submit ballots on a proposed standard also suggest wording and provide comments on the draft. The suggestions and comments are often incorporated into the draft.	FRE 602 Lack of Personal Knowledge. The witness's testimony goes beyond his personal knowledge of committees and subcommittees in which he participated.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings has personal knowledge regarding the standards development process at ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Jennings' testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
15. I participated in the development of ASTM D975-07.	No objection.	
16. The ASTM standards I have	FRE 402 Relevance. The purpose of	The purpose of ASTM standards is relevant to

participated in developing were developed	the standards is not relevant to the	the public interest factor for injunctive relief,
based on public demands, industry needs,	subject matter of this litigation.	among other issues.
and public safety concerns and		
advancements in technology. They	FRE 602 Lack of Personal	In paragraph 2 of his declaration, Mr. Jennings
address a technical issue or problem	Knowledge. The witness does not	confirms that this statement and all other
identified by a group of people in the	have personal knowledge about the	statements in his declaration are based on his
relevant sector that can be addressed with	alleged bases for the standards	personal knowledge. In paragraph 4, Mr.
a standard-based solution.	development. At most he can testify	Jennings explains that he has been a member of
	to his own concerns when	ASTM since 1990 and, in paragraph 5, Mr.
	participating in developing a	Jennings explains that he currently is the Chairman of an ASTM committee. As a result,
	standard. He also lacks personal knowledge concerning the second	Mr. Jennings has personal knowledge regarding
	sentence of paragraph 16.	the standards development process at ASTM.
	sentence of paragraph 10.	the standards development process at ASTM.
	FRE 701 Unqualified Expert	Mr. Jennings' testimony is based on personal
	Opinion. The witness has not been	perception based on his experience with ASTM.
	qualified as an expert. Therefore,	He does not offer an expert opinion that runs
	the witness cannot testify to facts	afoul of Rule 701. It is unclear what portion of
	beyond the witness's personal	this paragraph is allegedly expert opinion or
	knowledge.	otherwise constitutes facts beyond this witness's
		personal knowledge. When and if Defendant
		identifies any specific testimony, Plaintiffs
		reserve the right to respond to any identification.
17. Technical committees make	<i>Cf.</i> Cramer Decl. ¶ 21.	
decisions about the appropriate content of		
the standards, including the relevant	FRE 602 Lack of Personal	In paragraph 2 of his declaration, Mr. Jennings
measurements, values, descriptions, and	Knowledge. The witness's	confirms that this statement and all other
other specifications, as well as the	testimony concerns all ASTM	statements in his declaration are based on his
language with which to express these standards.	committees, but the witness is only qualified to discuss those	personal knowledge. In paragraph 4, Mr. Jennings explains that he has been a member of
stanualus.	committees in which he has	ASTM since 1990 and, in paragraph 5, Mr.
	participated or observed.	Jennings explains that he currently is the
		Chairman of an ASTM committee. As a result,

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Jennings has personal knowledge regarding the standards development process at ASTM. Mr. Jennings' testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
18. Since joining ASTM, I was aware that all contributions I made to the process of developing a standard would be merged with the contributions of others and would result in a single standard.	<i>Cf.</i> Cramer Decl. ¶ 23. FRE 602 Lack of Personal Knowledge. Whether contributions are "merged" is a legal conclusion and not a fact subject to personal knowledge.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge	Mr. Jennings is not purporting to give an expert opinion on "merger" under copyright law. He is using the ordinary and customary meaning of "merged."
19. The task group, subcommittee and committee structure through which ASTM standards are developed makes it apparent to all participants that their contributions will be merged with the contributions of others and will result in a single standard.	<i>Cf.</i> Cramer Decl. ¶ 24. FRE 602 Lack of Personal Knowledge. The witness does not have personal knowledge of what is "apparent" to "all participants." Also, whether the contributions	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 4, Mr. Jennings explains that he has been a member of

	"will be merged" is a legal conclusion and not the subject of personal knowledge.	ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings has personal knowledge regarding the structure of the groups involved with the development of ASTM standards and the information presented to participants.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Jennings' testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701. Mr. Cramer is not purporting to give an expert opinion on "merger" under copyright law. He is using the ordinary and customary meaning of "merged."
20. For each of the standards I helped to develop, ASTM staff members reviewed the draft standards and suggested editorial changes and added other information required by the Form and Style guide.	FRE 1002 Secondary Evidence. The witness's testimony assumes facts about the content of the Form and Style guide, a writing.	This testimony is not offered to prove the substance of any written document. It is offered to prove that ASTM staff members wrote portions of the ASTM standards referenced by Mr. Jennings.
21. The Tennessee Code requires kerosene and motor oils to meet the standards set out in the most recent volume 5 of the ASTM Annual Book of Standards. See Tennessee Code § 47-18- 1304.	No objection.	
22. One of the benefits of states being able to incorporate by reference the ASTM standards is that it provides different states with a common set of requirements. If each state had to create its own set of standards, there would be a	FRE 602 Lack of Personal Knowledge. This is quintessential "expert" testimony that goes far beyond what the witness could have personal knowledge of.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, he states that he is the Director of Program Operations for the Tennessee Department of Agriculture, and, in

patchwork of requirements, which would make it very difficult for companies to convey products that could be used in multiple states.		that role, he represents Tennessee at ASTM and at other SDOs. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. As a result, Mr. Jennings has personal knowledge regarding the benefit to states of incorporating SDOs' standards by reference.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	Mr. Jennings' testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701.
23. ASTM is able to convene experts with knowledge of different fuels and their components to develop its fuel standards.	FRE 602 Lack of Personal Knowledge. This is quintessential "expert" testimony that goes far beyond what the witness could have personal knowledge of.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, he states that he is the Director of Program Operations for the Tennessee Department of Agriculture, and, in that role, he represents Tennessee at ASTM and at other SDOs. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. In paragraph 6, Mr. Jennings indicates that he is an active member of several ASTM subcommittees regarding fuel. As a result, Mr. Jennings has personal knowledge regarding the composition of members on ASTM

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal knowledge.	standards regarding fuels. Mr. Jennings' testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701.
24. The state of Tennessee does not have the resources or expertise to develop the broad array of standards that ASTM develops and maintains related to fuels. If Tennessee was unable to incorporate by reference the ASTM standards, it would not be able to effectively develop standards for fuel products.	FRE 602 Lack of Personal Knowledge. This is quintessential "expert" testimony that goes far beyond what the witness could have personal knowledge of.	In paragraph 2 of his declaration, Mr. Jennings confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, he states that he is the Director of Program Operations for the Tennessee Department of Agriculture, and, in that role, he represents Tennessee at ASTM and at other SDOs. In paragraph 4, Mr. Jennings explains that he has been a member of ASTM since 1990 and, in paragraph 5, Mr. Jennings explains that he currently is the Chairman of an ASTM committee. In paragraph 6, Mr. Jennings indicates that he is an active member of several ASTM subcommittees regarding fuel. As a result, Mr. Jennings has personal knowledge regarding the resources and expertise regarding fuels at the State of Tennessee and its ability to develop standards for fuels.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert. Therefore, the witness cannot testify to facts beyond the witness's personal	Mr. Jennings' testimony is based on personal perception based on his experience with ASTM. He does not offer an expert opinion that runs afoul of Rule 701.

	knowledge.
DECLARATION OF THOMAS B. O'BRIEN, JR. IN SUPPORT OF PLAINTIFF'S MOTION FOR SUMMARY JUDGMENT	PUBLIC.RESOURCE.ORG'S OBJECTIONS
1. I am over the age of 18 years and am fully competent to testify to the matters stated in this Declaration.	No objection.
2. This declaration is based on my personal knowledge. If called to do so, I would and could testify to the matters stated herein.	No objection.
3. I am Vice President and General Counsel at ASTM International ("ASTM"). I have worked at ASTM since 2003.	No objection.
4. My responsibilities include developing legal policies and procedures and addressing all legal matters for ASTM, including ASTM's copyright registrations, trademark registrations, and enforcement efforts related to ASTM's intellectual property.	No objection.
5. ASTM has a copyright registration for ASTM D86-07 (Standard Test Methods for Distillation of Petroleum Products at Atmospheric Pressure) that identifies ASTM as the owner. Attached as Exhibit 1 is a true and correct copy of the certificate of registration for this standard.	No objection.
6. ASTM has a copyright registration for ASTM D975-07 (Standard	No objection.

	I	[]
Specification for Diesel Fuel Oils) that		
identifies ASTM as the owner. Attached		
as Exhibit 2 is a true and correct copy of		
the certificate of registration for this		
standard.		
7. ASTM publishes an Annual Book	No objection.	
of ASTM Standards every year that is		
composed of a number of volumes and		
includes the current version of each of its standards.		
8. Between 1980 and 2011, ASTM	FRE 602 Lack of Personal	In paragraph 1 of his declaration, Mr. O'Brien
obtained copyright registrations for each	Knowledge. The witness has not	confirms that this statement and all other
volume of its Book of Standards.	worked for ASTM since 1980.	statements in his declaration are based on his
		personal knowledge. In paragraph 3, Mr.
		O'Brien confirms that he is the Vice President
		and General Counsel of ASTM and has been
		employed by ASTM since 2003. Under these
		circumstances, there is no basis for Defendant's
		suggestion that Mr. Thomas lacks personal
		knowledge regarding why ASTM develops
		standards simply because he was not employed at
		ASTM since 1980. See O'Brien Supp. Dec. ¶ 18.
		11 "
		It is unclear what portion of this paragraph is
		allegedly expert opinion. When and if Defendant
		identifies any specific testimony, Plaintiffs
		reserve the right to respond to any identification
		<i>o i i i i i i i i i i</i>
	FRE 1002 Secondary Evidence. The	
	witness has not provided the	
	original copyright registrations.	
9. ASTM D396-98 and ASTM	No objection.	
D1217-93(98) were published in Volume		
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<ul> <li>5.01 of the 1999 Annual Book of ASTM Standards. Attached as Exhibit 3 are true and correct copies of pages from the index of the 1999 Annual Book of ASTM Standards showing the volume in which these standards appeared.</li> <li>10. ASTM has a copyright registration for Volume 5.01 of the 1999 Annual Book of ASTM Standards that identifies ASTM as the owner. The date of first publication for this work was February 22, 1999 and the effective date of registration is March 10, 1999. Attached as Exhibit 4 is a true and correct copy of the certificate of registration for the standards included in this volume.</li> <li>11. The published version of each of ASTM's standards includes a copyright notice alerting the public (including the individuals who participated in the creation of the standards) to the fact that the copyright is owned by ASTM.</li> </ul>	No objection.         FRE 602 Lack of Personal         Knowledge. The witness has not         demonstrated the basis for any         personal knowledge concerning the         contents of each published version         of ASTM's standards, whether         alleged notices in those documents         have the effect of alerting anyone,         or whether ASTM actually owns a         copyright to the standards.	The witness is knowledgeable about the copyright practices of ASTM because of his position as General Counsel of ASTM for over 10 years. O'Brien Decl. ¶ 3. He stated that his responsibilities include developing legal policies and procedures for ASTM, including in relation to ASTM's copyright registrations. O'Brien Decl. ¶ 4.
	FRE 1002 Secondary Evidence. The witness is testifying as to the content of writings without producing the originals.	The statement does not relate to the content of a writing, but to the inclusion of a copyright notice on the writing.
12. ASTM knows of no individual or other person who claims to own any	FRE 402 Relevance. Whether an ASTM member claims copyright	Defendant has not explained how this is unfairly prejudicial. It is relevant to Defendant's

any analis of any ACTM standard is	anown and that the manufactor of ACTM are the
	argument that the members of ASTM own the copyright in the standards and that ASTM does
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	not own the copyrights. In fact, Defendant seeks
standards.	to introduce evidence of persons complaining
	about access to standards even though those
5	complaints are not about ASTM standards. See
• 1	Def. SUMF (Dkt. 121-2) ¶ 44.
66	In paragraph 1 of his declaration, Mr. O'Brien
has claimed ownership.	confirms that this statement and all other
	statements in his declaration are based on his
	personal knowledge. In paragraph 3, Mr.
Knowledge. The witness has not	O'Brien confirms that he is Vice President and
established personal knowledge as	General Counsel of ASTM has been employed
to what ASTM knows, a question of	by ASTM since 2003. Under these
mixed fact and law concerning what	circumstances, there is no basis for Defendant's
knowledge may be imputed to an	suggestion that Mr. O'Brien lacks personal
organization.	knowledge regarding complaints regarding
_	access to ASTM standards.
FRE 602 Lack of Personal	In paragraph 1 of his declaration, Mr. O'Brien
Knowledge. The witness has not	confirms that this statement and all other
6	statements in his declaration are based on his
1 0	personal knowledge. In paragraph 3, Mr.
0	O'Brien confirms that he is the Vice President
	and General Counsel of ASTM and has been
1 · · · ·	employed by ASTM since 2003. As a result, Mr.
	O'Brien is responsible for permissions, and has
	personal knowledge of the circumstances and
	frequency with which they are granted. See
	O'Brien Supp. Decl. ¶ 15. Under these
	to what ASTM knows, a question of mixed fact and law concerning what knowledge may be imputed to an organization.

<ul> <li>14. ASTM has not licensed Defendant's use of ASTM's standards.</li> <li>15. ASTM developed a guide entitled "Form and Style for ASTM Standards," which is a guide to promote uniformity of form and style in ASTM standards ("ASTM Form, and Style Guide"). This guide describes certain conventions that must be followed when drafting an ASTM standard. Attached as Exhibit 5 is a true and correct copy of the ASTM Form and Style Guide.</li> </ul>	No objection. FRE 602 Lack of Personal Knowledge. The witness has not established personal knowledge regarding the general use of this document, or the basis for claiming that the conventions must be followed.	circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding these facts. In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is the Vice President and General Counsel of ASTM and has been employed by ASTM since 2003. Mr. O'Brien has given trainings to ASTM employees and committee officers on use of the ASTM Form and Style Guide instructed ASTM employees on the use of the ASTM Form and Style Guide and has attended ASTM committee meetings in which the requirement to use certain language and information from the ASTM Form and Style Guide was discussed. O'Brien Supp. Decl. ¶¶ 13-14. As a result, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the requirement to use certain conventions from the ASTM Form and Style Guide.
16. The ASTM Form and Style Guide describes certain components and provides the text for certain language that must be included in every ASTM standard.	FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	This testimony is admissible under FRE 611(a), 701 and/or 1006. The ASTM Form and Style Guide has been made available to Defendant for examination and copying.
17. As part of the process of developing a draft standard, ASTM staff members add language and components	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his

	1 4.1. 1. 4	
that are required by the ASTM Form and	about this subject.	personal knowledge. In paragraph 3, Mr.
Style Guide to the draft prepared by the		O'Brien confirms that he is Vice President and
task group.		General Counsel of ASTM has been employed
		by ASTM since 2003. Mr. O'Brien has given
		trainings to ASTM employees and committee
		officers on use of the ASTM Form and Style
		Guide instructed ASTM employees on the use of
		the ASTM Form and Style Guide and has
		attended ASTM committee meetings in which the
		requirement to use certain language and
		information from the ASTM Form and Style
		Guide was discussed. O'Brien Supp. Decl. ¶¶
		13-14. Under these circumstances, there is no
		basis for Defendant's suggestion that Mr.
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		O'Brien lacks personal knowledge regarding the
		ASTM standard development process and the use
		of the ASTM Form and Style Guide.
	EDE 701 Lie molified Even art	It is weaken what partian of this non-analy is
	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
	Opinion. The witness has not been	allegedly expert opinion. When and if Defendant
	qualified as an expert and therefore	identifies any specific testimony, Plaintiffs
	cannot testify as to facts beyond the	reserve the right to respond to any identification.
	witness's personal knowledge.	
	FRE 1002 Secondary Evidence. The	This testimony does not purport to describe the
	witness is testifying about the	contents of a writing. It describes the process by
	contents of a writing.	which a writing is made.
18. For example, Standard D86-07	No objection.	
contains numerous components that were		
authored by ASTM employees. Attached		
as Exhibit 6 is a true and correct copy of		
ASTM D86-07.		
19. The title of the standard (Standard	No objection.	

Test Method for Distillation of Petroleum Products at Atmospheric Pressure) appears at the top of the first page of ASTM D86- 07. Directly below the title, there is an explanation of what the designation number for the standard means. This language was drafted by an ASTM employee. 20. Footnote 1 is a standard footnote that is authored by an ASTM employee, which provides information about which committee and subcommittee have jurisdiction over the standard. ASTM Form and Style Guide Section A26.2 lays out the requirements for the content of this footnote. 21. Footnote 2 explains how to obtain access to ASTM standards referenced in the document. This language was drafted by an ASTM employee. 22. Section 1.5 of ASTM D86-07 states: "This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use." This language comes directly from the Section F.2.1 of the ASTM Form and Style Guide and was written by an ASTM employee. 23. On the last page of ASTM D86-07, No objection.	$\mathbf{T}_{\mathbf{r}} \neq \mathbf{M}_{\mathbf{r}} = \mathbf{I}_{\mathbf{r}} = \mathbf{D}_{\mathbf{r}} + \mathbf{I}_{\mathbf{r}} = \mathbf{I}_{\mathbf{r}} = \mathbf{I}_{\mathbf{r}} + \mathbf{I}_{\mathbf{r}} = $	Г	
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Guide and was written by an ASTM employee.			
employee.			
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		No objection.	

there is a summary of the differences	
between this version of the standard and	
the previous version, which was compiled	
1 1	
by ASTM employees.	
24. At the very bottom of the last page	No objection.
of D86-07, there are three italicized	
paragraphs. The text of the first two	
paragraphs comes directly from ASTM's	
Form and Style Guide, which was written	
by ASTM employees. See Form and Style	
Guide Sections F3.2 and F2.3.	
25. The third italicized paragraph at	No objection.
the end of D86-07 is a statement of	
ASTM's ownership of the copyright and	
information about how to purchase copies,	
which was also authored by an ASTM	
employee.	
26. As another example, ASTM	No objection.
standard D975-07 contains numerous	
sections that were authored by ASTM	
employees. Attached as Exhibit 7 is a true	
and correct copy of ASTM D975-07.	
27. Underneath the title of the standard	No objection.
(Standard Specification for Diesel Fuel	
Oils), there is an explanation of what the	
designation number for the standard	
means. This language was drafted by an	
ASTM employee.	
28. Footnote 1 of ASTM D975-07	No objection.
provides information about the committee	
and subcommittee that have jurisdiction	
over this standard. This language is	
required by Section B28.2 of the ASTM	
	l

Form and Style Guide and was drafted by	
an ASTM employee.	
29. Section 1.3 of ASTM D975-07	No objection.
states "The values stated in SI units are to	
be regarded as the standard. The values	
given in parentheses are for information	
only." This language was taken verbatim	
from Section 113.1.1.1 of the ASTM	
Form and Style Guide.	
30. Like ASTM D86-07, the last page	No objection.
of ASTM D975-07 provides a summary of	
changes made to the previous version of	
this, standard and includes three italicized	
paragraphs, all of which were drafted by	
ASTM employees.	
31. ASTM D396-98 also contains	No objection.
content that was drafted by ASTM	
employees. Attached as Exhibit 8 is a true	
and correct copy of ASTM D396-98.	
32. Underneath the title of the standard	No objection.
(Standard Specification for Fuel Oils),	
there is an explanation of what the	
designation number for the standard	
means. This language was drafted by an	
ASTM employee.	
33. Footnote 1 of ASTM D396-98	No objection.
provides information about the committee	
and subcommittee that have jurisdiction	
over this standard. This language is	
required by Section B28.2 of the ASTM	
Form and Style Guide and was drafted by	
an ASTM employee.	
34. On the last page of ASTM D396-	No objection.

98 there are two italicized paragraphs that		
were drafted by ASTM employees.		
35. ASTM D1217-93(98) contains	No objection.	
content that was drafted by ASTM		
employees. Attached as Exhibit 9 is a true		
and correct copy of ASTM D1217-93(98).		
36. Underneath the title of the standard	No objection.	
(Standard Test Method for Density and		
Relative Density (Specific Gravity) of		
Liquids by Bingham Pycnometer), there is		
an explanation of what the designation		
number for the standard means. This		
language was drafted by an ASTM		
employee.		
37. Footnote 1 of ASTM D1217-	No objection.	
93(98) provides information about the		
committee and subcommittee that have		
jurisdiction over this standard. This		
language is required by Section B28.2 of		
the ASTM Form and Style Guide and was		
drafted by an ASTM employee.		
38. Section 1.5 of ASTM D1217-	No objection.	
93(98) states: "This standard does not		
purport to address all of the safety		
concerns, if any, associated with its use. It		
is the responsibility of the user of this		
standard to establish appropriate safety		
and health practices and determine the		
applicability of regulatory limitations prior		
to use." This language comes directly		
from the Section F2.1 of the ASTM Form		
and Style Guide and was written by an		
ASTM employee.		
ASTM employee.		

39. On the last page of ASTM D1217- 93(98) there are two italicized paragraphs	No objection.	
that were drafted by ASTM employees.		
40. There are a number of ways in which ASTM members assign their copyrights in the standards they help to develop to ASTM.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject and copyright assignment is a matter of law and not the subject of personal knowledge.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the methods by which member assign a copyright interest that they may have to ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
41. Since 2005, new members and members renewing their memberships online to ASTM agree to the following language: "I agree, by my participation in ASTM and enjoyment of the benefits of my annual membership, to have transferred and assigned any and all interest I possess or may possess, including copyright, in the development or creation of ASTM standards or ASTM IP to ASTM." Attached as Exhibit 10 is a true and correct copy of the online new	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject, or to whether other people "agree," which is a legal concept and not the subject to personal knowledge.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the requirements for members to join or renew their membership online or that he is unable to authenticate a copy

membership form and attached as Exhibit 11 is a true and correct copy of the online membership renewal form.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	of the online form attached as Exhibit 11. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
Exhibit 10	FRE 1002 Secondary Evidence. The copy of the exhibit filed with the court is too degraded to be legible.	Exhibit 10 is legible and Defendant has not identified any portion that it cannot read. Nevertheless, ASTM has filed another copy of this document that includes no annotations as Exhibit 1 to the Supplemental O'Brien Declaration.
	FRE 901 Authentication. The exhibit includes what appear to be written annotations of the webpages' functionality, which goes beyond what the witness identified the exhibit to be. It is also not clear what the witness is claiming this exhibit to be. Is it the current renewal form? The renewal form as it has existed since 2007? The document appears to have been created by the person named in the screen shots, who has not been disclosed by ASTM as a potential witness.	Mr. O'Brien has testified that Exhibit 10 is a true and correct copy of the online new membership form, which is all that is required to authenticate Exhibit 10. To the extent the Defendant has additional questions regarding the document, it can offer whatever evidence or testimony on the subject that it deems appropriate (including testimony regarding how the form has changed, if ever, over time), but that does not impact the authenticity of the document.
	FRE 802 Inadmissible Hearsay. The exhibit contains out of court statements offered for the truth of	Exhibit 10 is not being introduced to prove the truth of any matter asserted therein. They are evidence of the legal act of assignment and

	the matter asserted. In particular the annotations to what is purported to be the membership agreement. FRE 106 Completeness. Exhibit 1 appears to be several screenshots of webpages, but it appear that not all the webpages that ASTM contends comprise its renewal form are included. For example, on the page marked ASTM001793, contains a name in the first screenshot, but whatever part of the form allowed that person to input her name does not appear in the exhibit.	evidence of notice provided to members.
Exhibit 11	FRE 1002 Secondary Evidence. The copy of the exhibit filed with the court is too degraded to be legible.	Exhibit 11 is legible and Defendant has not identified any portion that it cannot read. Nevertheless, ASTM has filed another copy of this document without annotations as Exhibit 2 to the Supplemental O'Brien Declaration.
	FRE 901 Authentication. The exhibit includes what appear to be written annotations of the webpages' functionality, which goes beyond what the witness identified the exhibit to be. It is also not clear what the witness is claiming this exhibit to be. Is it the current renewal form? The renewal form as it has existed since	Mr. O'Brien has testified that Exhibit 11 is a true and correct copy of the online membership renewal form, which is all that is required to authenticate Exhibit 11. To the extent the Defendant has additional questions regarding the document, it can offer whatever evidence or testimony on the subject that it deems appropriate (including testimony regarding how the form has changed, if ever, over time), but that does not impact the authenticity of the document.

	2007? The document appears to have been created by the person named in the screen shots, who has not been disclosed by ASTM as a potential witness. FRE 802 Inadmissible Hearsay. The exhibit contains out of court statements offered for the truth of the matter asserted. In particular the annotations to what is purported to be the membership agreement. FRE 106 Completeness. Exhibit 1 appears to be several screenshots of webpages, but it appear that not all the webpages that ASTM contends comprise its renewal form are included. For example, on the page marked ASTM001793, contains a name in the first screenshot, but whatever part of the form allowed that person to input her name does not appear in the exhibit.	Exhibit 11 is not being introduced to prove the truth of any matter asserted therein. It is evidence of the legal act of assignment and evidence of notice provided to members.
42. Some members of ASTM renew their memberships using paper forms that contain substantially the same language as the language in the online forms. Attached as Exhibit 12 is a true and correct copy of a paper membership renewal form.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject, or to whether other people "agree," which is a legal concept and not the subject to personal knowledge.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's

	FRE 1002 Secondary Evidence. The	suggestion that Mr. O'Brien lacks personal knowledge regarding the methods of renewal used by ASTM members or that he is unable to authenticate a copy of the online form attached as Exhibit 11. Mr. O'Brien's declaration is not being offered to
	witness is testifying as to the contents of a writing.	prove the content of a document. It is offered to explain the methods by which some members renew their memberships.
Exhibit 12	FRE 901 Authentication. It is also not clear what the witness is claiming this exhibit to be. Is it just one renewal form, or is it representative of all the renewal forms for a particular timeframe? What timeframe? The document appears to have been created by the person named in the screen shots, who has not been disclosed by ASTM as a potential witness.	Mr. O'Brien has testified that Exhibit 12 is a true and correct copy of a paper membership renewal form, which is all that is required to authenticate Exhibit 12. To the extent the Defendant has additional questions regarding the document, it can offer whatever evidence or testimony on the subject that it deems appropriate (including testimony regarding how the form has changed, if ever, over time), but that does not impact the authenticity of the document.
	FRE 802 Inadmissible Hearsay. The exhibit contains out of court statements offered for the truth of the matter asserted.	Exhibit 12 is not being introduced to prove the truth of any matter asserted therein. It is evidence of the legal act of assignment and evidence of notice provided to members.
43. Michael Collier was the technical contact for the revision of ASTM D86 that was completed in 2007.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. ASTM has also produced

		independent evidence that demonstrates that Michael Collier was the technical contact for ASTM D86-07. <i>See</i> O'Brien Supp. Decl. ¶ 20, Ex. 5.
44. Michael Collier renewed his ASTM membership every year between 2007-2014 using the online membership renewal form.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject FRE 1002 Secondary Evidence. The witness is testifying about the contents of writings.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the membership status of Michael Collier during his employment at ASTM. ASTM has also produced independent evidence that demonstrates that Michael Collier renewed his membership in 2007 using the online membership renewal form. <i>See</i> O'Brien Supp. Decl. ¶ 26, Ex. 10. Mr. O'Brien's declaration is not being offered to prove the content of a document. It is offered to explain the methods by which Mr. Collier renewed his membership.
45. John Chandler was the technical contact for the revision of ASTM D975 that was completed in 2007 and for the revision of ASTM D398 that was completed in 1998.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these

46. John Chandler renewed his ASTM	FRE 602 Lack of Personal	circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the identity of the technical contact for a revision of a work created during his employment at ASTM. ASTM has also produced independent evidence that demonstrates that John Chandler was the technical contact for ASTM D975-07 and D396-98. <i>See</i> O'Brien Supp. Decl. ¶¶ 21-22, Exs. 6-7. In paragraph 1 of his declaration, Mr. O'Brien
membership every year between every year between 2007-2014 using the online membership renewal form.	Knowledge. The witness has not established any personal knowledge about this subject	confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the membership status of John Chandler during his employment at ASTM. ASTM has also produced independent evidence that demonstrates that John Chandler renewed his membership in 2007 using the online membership renewal form. <i>See</i> O'Brien Supp. Decl. ¶ 25, Ex. 9.
	FRE 1002 Secondary Evidence. The witness is testifying about the contents of writings.	Mr. O'Brien's declaration is not being offered to prove the content of a document. It is offered to explain the methods by which Mr. Chandler renewed his membership.
47. Jimmy King was the technical contact for the 1998 reapproval of ASTM D1217.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge	ASTM has produced independent evidence that demonstrates that Jimmy King was the technical contact for D1217-98. <i>See</i> O'Brien Supp. Decl. ¶

	about this subject	23, Ex. 8.
48. Jimmy King renewed his ASTM membership in 2007.	<ul><li>FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject</li><li>FRE 1002 Secondary Evidence. The witness is testifying about the</li></ul>	ASTM produced independent evidence that demonstrates that Jimmy King renewed his membership in 2007. <i>See</i> O'Brien Supp. Decl. ¶ 25, Ex. 9.
49. When an individual registers a "work item," which starts the process of developing a new standard or amending an existing standard, that individual must agree to the following language: "I hereby grant and assign to ASTM International all and full intellectual property rights, including copyright, in the proposed draft standard/text and any contributions I make to ASTM International in connection with this proposal" and "By submitting this form, I acknowledge that all copyrights to	contents of a writing. FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the process for registering a work item.
this document, as a draft and an approved ASTM standard, are the sole and exclusive property of ASTM, in accordance with the Intellectual Property policies of the Society." Attached as Exhibit 13 is a true and correct copy of the	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
online form an individual must complete to register a work item. Exhibit 13	<ul><li>FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.</li><li>FRE 1002 Secondary Evidence. The copy of the exhibit filed with the</li></ul>	The testimony is only offered to prove that the writing must be completed. Exhibit 13 is offered to prove the contents of the writing. Exhibit 13 is legible and Defendant has not identified any portion that it cannot read.

	court is illegible.	Nevertheless, ASTM has filed another copy of this Exhibit as Exhibit 3 to the Supplemental O'Brien Declaration.
50. ASTM engages in quality control procedures to ensure the quality and integrity of the content of the standards.	FRE 901 Authentication. The exhibit appears to have annotations (arrows) that go beyond what the witness claimed the exhibit to be. FRE 402 Relevance. The testimony is not relevant to the subject matter of this litigation. ASTM's quality control over how standards are published may be relevant, but quality control over how standards are drafted is not relevant.	This document is copy of instructions for registering a work item, which provides screen shots of each of the screens a member will see when registering a work item. The entire quality control process, from the beginning of development through publication are relevant to the irreparable harm that results from Defendant's unauthorized use of ASTM's trademarks on works that are different than ASTM's actual standards. The entire quality control process is also relevant to the harm to the public due to Defendant's infringement and its threat to the continuation of the ASTM process that leads to high quality standards.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding ASTM quality control procedures.
	FRE 701 Unqualified Expert Opinion. The witness has not been	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant

	qualified as an expert and therefore	identifies any specific testimony, Plaintiffs
	cannot testify as to facts beyond the	reserve the right to respond to any identification.
	witness's personal knowledge.	
51. ASTM staff editors edit the	FRE 402 Relevance. The testimony	The ASTM's staff's addition of language in the
language of the standard to ensure that it	is not relevant to the subject matter	standards is relevant to whether ASTM is at least
conforms to the requirements in the Form	of this litigation. ASTM's quality	a co-owner of the copyright in the works at issue.
and Style Guide.	control over how standards are	
	published may be relevant, but	
	quality control over how standards	
	are drafted is not relevant.	
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and
		General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's
		suggestion that Mr. O'Brien lacks personal knowledge regarding the process for developing the works.
	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
	Opinion. The witness has not been	allegedly expert opinion. When and if Defendant
	qualified as an expert and therefore	identifies any specific testimony, Plaintiffs
	cannot testify as to facts beyond the	reserve the right to respond to any identification.
	witness's personal knowledge.	
52. ASTM staff also submits the final	FRE 402 Relevance. The testimony	This testimony is relevant to ASTM's quality
version to the technical committee for	is not relevant to the subject matter	control procedures. In fact, in its objection to
reviews to make sure it matches the	of this litigation. ASTM's quality	paragraph 50, Defendant admits that "ASTM's
content approved through the balloting	control over how standards are	quality control over how standards are published
process.	published may be relevant, but	may be relevant," yet it objects to the

	anality a autual and a large 1	admissibility of the store tales to success the
	quality control over how standards	admissibility of the steps taken to ensure the
	are drafted is not relevant.	standards are properly punished as irrelevant.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the process for developing and publishing the works, including quality control.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
53. ASTM staff proofreads the XML versions of standards before posting them on the internet to ensure that the conversion of the text and diagrams into XML format has not altered the content of the standard.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding the process for developing and publishing the works, including quality control.

54. ASTM has not received any complaints about lack of accessibility of its standards other than from Defendant.	403 Prejudice. The witness has not provided any foundation to believe that ASTM would be expected to receive complaints about the lack of its standards if people were dissatisfied or that ASTM tracks complaints of that nature.	Defendant has not explained how this is unfairly prejudicial. It is highly relevant to Defendant's arguments regarding access, Defendant's complaints about ASTM's free reading room, and Defendant's complaint about the costs of purchasing copies of the standards at issue from ASTM. In fact, Defendant seeks to introduce evidence of persons complaining about access to standards even though those complaints are not about ASTM standards. Def. SUMF (Dkt. 121- 2) ¶ 44.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding complaints regarding access to ASTM standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
55. ASTM owns a U.S. federal trademark registration for the trademark	No objection.	

ASTM (U.S. Trademark Reg. No 2,679,320) in connection with books featuring information on standardization		
of specifications and the methods of testing for various materials and products; promoting public awareness of the need		
for standards; educational services; and providing a website on global computer networks featuring information in the field		
of specifications and methods of testing for various materials and products. ASTM		
has used this trademark since 1962. ASTM filed a Section 15 declaration in support of the incontestability of this		
registration. Attached as Exhibit 14 are true and correct copies of the Certificate of Registration and the Section 15		
declaration.		
56. ASTM owns U.S. federal trademark registrations for the trademarks ASTM INTERNATIONAL (U.S. Trademark Reg. No. 2,685,857) and the	No objection.	
following logo:		
INTERNATIONAL		
(U.S. Reg. No. 2,651,796) in connection		

<ul> <li>with similar goods and services. ASTM</li> <li>has used these trademarks since 2001.</li> <li>ASTM filed Section 15 declarations in</li> <li>support of the incontestability of these</li> <li>registrations. Attached as Exhibit 15 are</li> <li>true and correct copies of the Certificates</li> <li>of Registration and the Section 15</li> <li>declarations.</li> <li>57. ASTM also owns a registration for</li> </ul>	No objection.	
the following logo:		
(U.S. Reg. Nos. 4,079,772) in connection with publications relating to testing methods, specifications and standards in engineering, industrial and allied fields. ASTM has used this trademark since 1965. The application for this registration was filed on May 10, 2011. The Examining Attorney who reviewed the		
application approved it for registration without requesting proof of secondary meaning. Attached as Exhibit 16 is a true and correct copy of the Certificate of Registration.		
58. ASTM expends considerable resources marketing and promoting its goods and services in connection with these trademarks every year. For example,	FRE 403 Prejudice. Assumes that Public Resource has infringed something.	Defendant has not explained how this is unfairly prejudicial.

ASTM spent over \$3 million marketing and promoting the sales of copies of its standards that feature its trademarks in catalogs, brochures, and in mail and email correspondence between 2010-2012, which were the three years immediately prior to Defendant's infringement.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding ASTM's trademarks.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
59. ASTM's longstanding use of its trademarks in connection with its high quality standards has resulted in the public's association of ASTM's marks with a certain quality.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject. This is quintessential expert testimony.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding ASTM's trademarks.
60. ASTM provides the public with	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge. FRE 702 Unreliable Expert	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification. It is unclear what portion of this paragraph is

free, read-only access to all ASTM standards that ASTM is aware have been incorporated by reference into federal regulations.	Opinion. The testimony will not help the trier of fact to understand the evidence or determine a fact in issue; is not based on sufficient facts or data; is not the product of reliable principles or methods; and is not based on a reliable application of principles or methods to the facts of this case.	allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
61. ASTM provides the public with free, read-only access to all ASTM standards that are the subject of Plaintiffs' Motion for Summary Judgment. Attached as Exhibit 17 are true and correct copies of screen shots demonstrating the availability of ASTM standards on ASTM's online Reading Room.	No objection.	
62. ASTM identifies standards that have been incorporated by reference into federal regulations from the database created by the National Institute of Standards and Technology.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding legal matters, including standards that have been incorporated by reference into federal regulations.
	FRE 702 Unreliable Expert Opinion. The testimony will not help the trier of fact to understand	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs
	the evidence or determine a fact in issue; is not based on sufficient facts or data; is not the product of reliable principles or methods; and is not based on a reliable application of principles or methods to the facts of this case.	reserve the right to respond to any identification.
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63. ASTM publicizes the free read- only access provided on its website.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding ASTM's Reading Room.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
64. During the notice and comment period regarding proposed federal regulations, upon, request by the relevant federal agency, ASTM provides free, read-only access to standards that are incorporated by reference in proposed regulations.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding ASTM's Reading Room.

65. ASTM has not received any	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge. (duplicative of ¶ 54)	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
complaints about lack of accessibility of its standards other than from Defendant.	403 Prejudice. The witness has not provided any foundation to believe that ASTM would be expected to receive complaints about the lack of its standards if people were dissatisfied or that ASTM tracks complaints of that nature.	Defendant has not explained how this is unfairly prejudicial. It is highly relevant to Defendant's arguments regarding access, Defendant's complaints about ASTM's free reading room, and Defendant's complaint about the costs of purchasing copies of the standards at issue from ASTM. In fact, Defendant seeks to introduce evidence of persons complaining about access to standards even though those complaints are not about ASTM standards. <i>See</i> Def. SUMF (Dkt. 121-2) ¶ 44.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding accessibility of ASTM's standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant

	qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
66. Defendant submitted comments reflecting his beliefs in connection with proposed rulemaking regarding the procedures of the Office of the Federal Register and the National Archives and Records Administration, proposed amendments to the Office of Management and Budget's Circular A-119, and a study by the Administrative Conference of the United States.	FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	The statement relates to the submission of comments, not the specific contents of the comments.
67. During the course of this litigation, Defendant has continued to post versions of additional standards owned by ASTM that use ASTM's trademarks on its website, including as recently, as October 2015.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject. In particular, the witness is testifying concerning ASTM's ownership, a legal concept not subject to personal knowledge.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding Defendant's posting of ASTM standards using ASTM's trademarks.
	FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	The statement relates to the fact of the posting of versions of ASTM's standards on Defendant's website, not to the contents of what Defendant posted.
68. Defendant has posted html versions of certain ASTM, standards since Plaintiffs filed their Complaint that do not	No objection.	

<ul> <li>use the ASTM logo marks. Attached as</li> <li>Exhibit 18 is a true and correct copy of a</li> <li>version of ASTM F977 that Defendant</li> <li>posted on its website in October 2015 that</li> <li>does not use an ASTM logo.</li> <li>69. On or about November 10, 2015,</li> <li>Defendant removed its versions of the</li> <li>standards at issue in this case from its</li> <li>website and from the Internet Archive at</li> </ul>	No objection.	
the suggestion of the Court. 70. Since the standards were taken down from Defendant's website and the Internet Archive, ASTM has not received any complaints from persons regarding any alleged inability to access ASTM's standards that have been incorporated by reference.	403 Prejudice. The witness has not provided any foundation to believe that ASTM would be expected to receive complaints about the lack of its standards if people were dissatisfied or that ASTM tracks complaints of that nature.	Defendant has not explained how this is unfairly prejudicial. It is highly relevant to Defendant's arguments regarding access, Defendant's complaints about ASTM's free reading room, and Defendant's complaint about the costs of purchasing copies of the standards at issue from ASTM. In fact, Defendant seeks to introduce evidence of persons complaining about access to standards even though those complaints are not about ASTM standards. <i>See</i> Def. SUMF (Dkt. 121-2) ¶ 44.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. O'Brien confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. O'Brien confirms that he is Vice President and General Counsel of ASTM has been employed by ASTM since 2003. Under these circumstances, there is no basis for Defendant's suggestion that Mr. O'Brien lacks personal knowledge regarding accessibility of ASTM's standards.

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
DECLARATION OF JAMES T.	PUBLIC.RESOURCE.ORG'S	
PAULEY IN SUPPORT OF	OBJECTIONS	
PLAINTIFF'S MOTION FOR		
SUMMARY JUDGMENT		
1. I am the President and Chief	No objection.	
Executive Officer of the National Fire		
Protection Association ("NFPA"). I am		
generally responsible for the management,		
direction and administration of NFPA and		
its activities including its standards		
development activities. I have held this position since July 1, 2014. The following		
facts are based upon my own personal		
knowledge, and if called upon to do so, I		
could and would testify competently		
thereto.		
2. I am a native of Kentucky, and I	No objection.	
have a degree in electrical engineering		
from the University of Kentucky.		
3. Prior to my employment with	No objection.	
NFPA, I worked in the electrical industry		
for nearly 30 years, beginning in 1985. I		
began my career as an engineer for Square		
D, an electrical equipment manufacturer,		
and then worked for Schneider Electric, an		
electrical distribution and management		
company, after it acquired Square D in		

1991. My responsibilities at Schneider Electric included product development and marketing, industry standards, and global standards strategy. In 2001, I became a vice president of industry standards and government relations at Schneider Electric. In 2011, I became senior vice president for external affairs and government relations and a member of		
the company's U.S. executive		
management team. I held that position until being named NFPA's president in 2014.		
4. NFPA is a nonprofit organization, based in Quincy, Massachusetts, devoted to eliminating death, injury, and property and economic loss due to fire, electrical, and related hazards. NFPA was founded in 1896, and has continuously developed standards since that time. The association delivers information and knowledge through more than 300 consensus codes	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's mission, history, and current membership.
and standards, research, training, education, outreach and advocacy. NFPA's membership totals more than 65,000 individuals throughout the world.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
5. Standards development is NFPA's principal activity and serves to further NFPA's mission of reducing the risk of loss from fire, electrical, and related hazards. NFPA develops standards based	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based

on the best available research and input from a wide variety of stakeholders. These standards provide guidance, instructions, and best practices to prevent the occurrence of disasters, manage their impact, and protect human life and property.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's mission and work developing standards. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
6. NFPA has continuously asserted copyright in its standards and made copies of its standards available for sale to the public since it first began publishing standards. The revenue NFPA has obtained from the sale of its copyrighted standards has been NFPA's primary means of financial support for many decades.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's history of asserting copyright in its standards and the means by which it develops those standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
<ul> <li>7. NFPA's flagship standard is NFPA</li> <li>70, the National Electrical Code ("NEC").</li> <li>The first edition of the NEC was</li> <li>published in 1897. NFPA currently</li> <li>releases a new edition of the NEC on a</li> <li>three-year cycle. The current edition of the</li> <li>NEC is the 2014 edition, which is over</li> </ul>	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about the historical facts or the three year cycle.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's

900 pages long. The prior edition was the 2011 edition.		standards, including the NEC.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
8. The NEC addresses the installation of electrical conductors, equipment, and raceways; signaling and communications conductors, equipment, and raceways; and optical fiber cables and raceways in commercial, residential, and industrial occupancies. The NEC is the world's leading standard for electrical safety and provides the benchmark for safe electrical	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's standards, including the NEC.
design, installation, and inspection to protect people and property from electrical hazards.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
	FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	FRE 1002 is inapplicable. Plaintiffs' are not trying to prove the contents of the NEC. Regardless, Plaintiffs have filed a copy with the Court.
9. Additional NFPA standards include NFPA 101, the Life Safety Code. The Life Safety Code is the most widely used standard for building construction, protection, and occupancy features that	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based

minimize the effects of fire and related hazards on human life. The Life Safety Code includes provisions for building egress, fire protection features, sprinkler systems, alarms, emergency lighting, smoke barriers, and special hazard protection.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's standards, including NFPA 101, the Life Saftey Code. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
	FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	FRE 1002 is inapplicable. Plaintiffs' are not trying to prove the contents of the NEC. Regardless, if necessary, Plaintiffs could produce a copy at trial.
10. Many NFPA standards are incorporated by reference in federal and state laws and regulations. NFPA is aware that its standards are frequently incorporated by reference, but NFPA does not develop any standards solely for that purpose.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about NFPA's "intent" in developing each of its standards.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's purpose in developing standards and that some are incorporated into law.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
11. NFPA develops new standards	FRE 403 Prejudice. The witness is	Defendant has not shown any prejudicial effect,

based on a determination that developing a standard in a particular area would serve NFPA's mission of reducing the risk of loss from fire and related hazards. NFPA does not consider whether the standard will generate revenue when deciding whether to develop the standard.	anthropomorphizing NFPA by ascribing to it the capability to "determine" and "consider" things. In fact, only its employees or agents are able to do so, and to those people, the witness lacks personal knowledge as to what they determined or considered.	especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's work developing new standards and its mission more generally.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
12. All NFPA standards have a range of applications and uses even if they are not incorporated by reference in government laws or regulations. For example, the nationwide use of the NEC by builders and electrical manufacturers ensures that consumers may travel throughout the United States with the	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject. This is quintessential "expert" testimony that is not the subject of personal knowledge.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's standards and the various applications and uses

expectation that their electrical appliances		of those standards.
can be plugged in and will operate safely		
and effectively. Additionally, widespread	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
use of the NEC and the Life Safety Code	Opinion. The witness has not been	allegedly expert opinion or otherwise constitutes
provide benchmark safety guidance that	qualified as an expert and therefore	facts beyond this witness's personal knowledge.
can be relied on by individuals,	cannot testify as to facts beyond the	When and if Defendant identifies any specific
companies, and insurers, among others.	witness's personal knowledge.	testimony, Plaintiffs reserve the right to respond to any identification.
13. The primary users of NFPA	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
standards are professionals and	Knowledge. The witness has not	if necessary, further foundation for that
tradespeople who use these standards in	established any personal knowledge	knowledge would be presented at trial. Mr.
the course of their business, such as	about this subject.	Pauley is the President and Chief Executive
electricians, architects, and electrical		Officer of the NFPA. Pauley Decl. ¶ 1. Based
equipment manufacturers. NFPA makes		on his experience as President and CEO, Mr.
its standards available, both for free		Pauley has personal knowledge of the primary
viewing and for sale, through a variety of		users of NFPA's standards and the extent to
channels, including through its website,		which NFPA makes those standards available.
through a mail-order catalog distributed to		
NFPA members, and through various	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
retail outlets.	Opinion. The witness has not been	allegedly expert opinion or otherwise constitutes
	qualified as an expert and therefore	facts beyond this witness's personal knowledge.
	cannot testify as to facts beyond the	When and if Defendant identifies any specific
	witness's personal knowledge.	testimony, Plaintiffs reserve the right to respond
		to any identification.
14. Private-sector standards	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
development in the United States is	Knowledge. The witness has not	if necessary, further foundation for that
generally coordinated and accredited by	established personal knowledge	knowledge would be presented at trial. Mr.
the American National Standards Institute	concerning private-sector standards	Pauley is the President and Chief Executive
("ANSI"). ANSI is a nonprofit	development in the United States	Officer of the NFPA as well as previously
membership organization that facilitates	generally.	serving on the ANSI Board of Directors. Pauley
the development of private sector		Decl. ¶¶ 1, 14. Based on his experience as
standards and promotes their integrity by		President and CEO and previously on the Board
accrediting standards development		of Directors of ANSI, Mr. Pauley has personal

organizations ("SDOs") whose procedures comply with ANSI's Essential Requirements. I am familiar with ANSI requirements, having served as chair of the ANSI Board of Directors from January 2012 through May 2014.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	knowledge of ANSI and its relationship with NFPA and other SDOs. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
15. To achieve ANSI accreditation, an SDO's standards development committees must contain balanced membership, taking into account the views of a variety of groups including technical experts on the subject matter of the standard, consumer representatives, government representatives, and industry representatives. ANSI accreditation also requires that the SDO maintain open proceedings; provide public notice of standards development activity; allow opportunity for public comment; give consideration and response to public comments; and provide an opportunity to appeal committee decisions. Standards that are developed in accordance with ANSI requirements are known as voluntary consensus standards.	No objection.	
16. ANSI periodically audits all its accredited developers to verify that they are following their ANSI approved procedures. NFPA is classified as an Audited Designator by ANSI because it	No objection.	

submits to more in-depth ANSI auditing of its standards process. This allows NFPA to designate its standards as "American National Standards" (ANSs) when they complete the NFPA process. All NFPA standards carry the ANS designation and are revised frequently to remain current with state-of-the-art technology developments.		
<ul> <li>17. I have been familiar with NFPA standards and the NFPA standards development process for many years, including before I became President of NFPA. From 2000 to 2013, I served on NFPA's Standards Council, and I served as Chair of the Standards Council from 2008 to 2013. The Standards Council oversees NFPA's standards development activities, administers the rules and regulations, and acts as an appeals body.</li> </ul>	No objection.	
18. NFPA's rigorous and open standards development process requires NFPA to expend substantial resources on standards development. In addition to the time contributed by the thousands of volunteers who participate in NFPA standards development, NFPA pays for	FRE 403 Prejudice. The testimony is conclusory and lacks supporting quantification of the alleged expenses sufficient to substantiate the characterization of the expenses as "substantial."	Defendant has not shown any prejudicial effect, especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice.
salary and benefits for its own administrative, editorial, and expert staff, office space, meeting facilities for the more than 250 Technical Committees who participate in NFPA standards development processes, outreach and	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about NFPA's finances (before his term as president) or the alleged causation between how NFPA	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr.

education efforts, information technology,	purports to develop its standards	Pauley has personal knowledge of NFPA's
and other costs.	and the costs of doing so.	financials including historical financials.
19. Each NFPA standard goes through	No objection.	
two full rounds of public and committee		
input, comments, review and drafts before		
being finalized.		
20. NFPA is continuously investing in	No objection.	
improvements to its standards		
development process. For example, NFPA		
has recently spent significant sums to		
build a computerized interface that allows		
for the online development and revision of		
its standards. NFPA has spent more than		
\$2.9 million on this system over the past		
four years.		
21. NFPA has also expended resources	No objection.	
to increase the participation of		
underrepresented groups on its Technical		
Committees, including by creating an		
Enforcer Funding Program to raise the		
percentage of government enforcement		
officials on the Committees by		
reimbursing these officials for the		
majority of their travel costs and other		
costs of Committee membership.		
22. NFPA's standards are state of the	No objection.	
art. NFPA systematically and regularly		
revises and updates its standards. The		
most used NFPA standards, including the		
NEC, are revised on a three-year cycle in		
order to keep pace with changes in		
technology and design, and advances in		
safety research and understanding.		

23. The standards that emerge from this process are sophisticated and complex technical works that provide unique guidance and best practices covering a wide range of topics. These works reflect creative input and decisions from all of the many participants in the standards development process.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's standard development process.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
24. NFPA's standards development process incorporates significant creative input from three primary groups of participants. These include (i) members of the public who provide input and comment; (ii) the members of the Technical Committees who consider and vote on proposed changes to the standards; and (iii) the NFPA staff who assist and advise the Technical Committees and who draft and finalize the wording of the actual document that, through the balloting and voting process, becomes the standard.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject, particularly as the testimony assumes, without support, a definition of "creative" and as to the particular tasks of large numbers of people, which goes beyond his personal knowledge.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has personal knowledge of NFPA's standard development process including the contributions of various groups.
25. NFPA publishes its standards with copyright notices that alert the public, including the people who participated in the standards development process, that the copyright is owned by NFPA.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about the effect of the copyright notices in NFPA's standards.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based

	FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	<ul> <li>on his experience as President and CEO, Mr.</li> <li>Pauley has personal knowledge of the copyright notices that are included in NFPA's publications.</li> <li>It is a logical inference that the public has notice.</li> <li>FRE 1002 does not prohibit secondary evidence of a "fact" about a writing. If necessary, NFPA will produce the standards with copyright notices at trial.</li> </ul>
26. NFPA is not aware of any other person who claims to have any copyright interest in NFPA standards.	<ul> <li>FRE 402 Relevance. Whether someone claims copyright ownership of any NFPA standard is not probative of whether NFPA owns the copyright to the NFPA standards.</li> <li>FRE 403 Prejudice. The witness's testimony implies, without supporting proof, that he should be aware if someone claimed to own the copyright in an NFPA standard, and therefore his lack of awareness suggests that no member has claimed ownership.</li> </ul>	This fact is relevant to Defendants' claims that NFPA does not own (or is not at least a joint owner) of its standards because that ownership is not disputed. Defendant has not shown that this relevance is outweighed by any prejudicial effect, especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice.
	FRE 602 Lack of Personal Knowledge. The witness has not established personal knowledge as to what NFPA knows, a question of mixed fact and law concerning what knowledge may be imputed to an organization.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley would know if there were persons claiming copyright interest in NFPA standards.

<ul> <li>27. Members of the public participate in NFPA's standards development process by submitting input, including proposed changes to NFPA standards and comments on proposed changes. It is NFPA policy that all persons who submit public input must assign all rights, including copyright, in their contributions to NFPA. NFPA does not accept public input without a signed copyright assignment, which is printed on the standard forms by which members of the public submit input.</li> <li>28. In my experience, members of the public who make contributions to the standards development process understand and intend that NFPA will own the copyright in their contributions and in the standards. I have never heard any contributor suggest that NFPA did not own the copyright in NFPA standards or that the contributors have any rights in NFPA standards.</li> </ul>	<ul> <li>FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge sufficient to testify that NFPA does not accept public input except under the specified conditions.</li> <li>FRE 1002 Secondary Evidence. The witness is testifying about the contents of NFPA's purported "standard forms."</li> <li>FRE 402 Relevance. Whether someone claims copyright ownership of any NFPA standard is not probative of whether NFPA owns the copyright to the NFPA standards.</li> <li>FRE 403 Prejudice. The witness's testimony implies, without supporting proof, that he should be aware if someone claimed to own the copyright in an NFPA standard, and therefore his lack of awareness suggests that no member has</li> </ul>	<ul> <li>This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of NFPA's policies.</li> <li>FRE 1002 does not prohibit testimony about NFPA's <i>policy</i> regarding how these forms are used. This is inapplicable.</li> <li>This fact is relevant to Defendants' claims that NFPA does not own (or is not at least a joint owner) of its standards because that ownership is not disputed. Defendant has not shown that this relevance is outweighed by any prejudicial effect, especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice.</li> </ul>
	claimed ownership. FRE 602 Lack of Personal Knowledge. The witness has not	This is a fact based on personal knowledge and, if necessary, further foundation for that
	established personal knowledge as to what members of the public understand and intend.	knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based

		on his experience as President and CEO, Mr. Pauley would know if there were persons claiming copyright interest in NFPA standards.
29. Prior to my employment with NFPA, and during the time I was employed in the electrical manufacturing industry, I personally submitted proposals and comments on NFPA standards. For example, I submitted several proposals and comments for the 2011 NEC, with specific suggestions for revisions to the wording of various provisions of the NEC. The Technical Committees accepted some of my proposals and comments, and they were incorporated into the final standards	No objection.	
30. Like all members of the public who submit input, I submitted these comments and proposals on the standard NFPA forms for such submissions. As part of submitting the forms, I expressly agreed that I assigned all and full copyrights in my contributions to NFPA. I understood and expressly intended that NFPA would own the copyright both in my contribution and in the final standard. True and correct copies of some of the proposals and comments that I submitted for the 2011 NEC, including my signed	<ul> <li>FRE 602 Lack of Personal Knowledge. The witness has not established personal knowledge about what "all members of the public" do.</li> <li>FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.</li> </ul>	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA and has submitted input to NFPA. He is testifying about that experience. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
assignment of copyright in my contributions to NFPA, are attached hereto as Exhibit A.	FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the

		document itself is attached.
31. As I have explained above, many	FRE 403 Prejudice. The testimony	Defendant has not shown any prejudicial effect,
other members of the public also have	omits any relevant timeframe,	especially in light of the fact that this is a bench
submitted proposals and comments for	which confuses the issues.	trial and therefore there is no risk of prejudice.
NFPA standards, and they, too, have executed copyright assignments relating to		The timeframe is clear from the documents.
their contributions. I have attached hereto	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
as Exhibit B a sampling of true and correct	Knowledge. The witness has not	if necessary, further foundation for that
copies of proposals and comments	established any personal knowledge	knowledge would be presented at trial. Mr.
submitted by members of the public for	about this subject.	Pauley is the President and Chief Executive
the 2014 NEC, including their signed		Officer of the NFPA and in his work has
assignments of copyright in their		knowledge of the copyright assignments
contributions, are attached hereto as		executed by members of the public.
Exhibit B.		
	FRE 1002 Secondary Evidence. The	FRE 1002 is inapplicable. The referenced
	witness is testifying about the	document is attached to this declaration, and the
	contents of a writing.	declaration is not intended to prove the content of the document for the obvious reason that the
		document itself is attached.
32. The members of NFPA Technical	No objection.	document risen is attached.
Committees also contribute to NFPA's	No objection.	
standards development process. The		
Technical Committees are the principal		
consensus bodies responsible for the		
development and revision of NFPA		
standards.		
33. The Technical Committees meet to	No objection.	
consider proposals submitted by the		
public, and they may also suggest their		
own revisions to the standards. The		
Committees discuss and reach consensus		
on which changes should be made. For a		
large standards such as the NEC, there are		

multiple Technical Committees. There is a		
Technical Correlating Committee that		
oversees the overall NEC development		
process, and there are several Technical		
Committees known as Code-Making		
Panels that are responsible for particular		
sections of the NEC.		
34. It is NFPA policy that anyone who	FRE 403 Prejudice. The testimony	Defendant has not shown any prejudicial effect,
wishes to become a Technical Committee	is vague as to how long the	especially in light of the fact that this is a bench
member submits an application on	purported language has existed in	trial and therefore there is no risk of prejudice. If
NFPA's Committee Application form,	this form.	necessary, NFPA can clarify the timeframe at
including by signing an assignment of		trial.
copyright to NFPA. Attached hereto as		
Exhibit C is a true and correct copy of the	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
NFPA Technical Committee Application	Knowledge. The witness has not	if necessary, further foundation for that
form. The Application contains the	established any personal knowledge	knowledge would be presented at trial. Mr.
following language, which has remained	about the historical versions of this	Pauley is the President and Chief Executive
unchanged in substance for many years:	form.	Officer of the NFPA. Pauley Decl. ¶ 1. Based
I agree that any material that I		on his experience as President and CEO, Mr.
author, either individually or with		Pauley has knowledge of current and historical
others, in connection with work		application language.
performed as a member of an		
NFPA Technical Committee shall	FRE 1002 Secondary Evidence. The	The testimony is not intended to prove the exact
be considered to be works made	witness is testifying about the	content of other applications. Defendant is free
for hire for the NFPA. To the	contents of other writings,	to point to other application language that it
extent that I retain any rights in	specifically previous versions of the	believes is not similar in substance.
copyright as to such material, or as	NFPA Technical Committee	
to any other material authored by	Application form.	
me that I submit for the use of an		
NFPA Technical Committee in the		
drafting of an NFPA code,		
standard or other NFPA document,		
I hereby grant and assign all and		

<ul> <li>full rights in copyright to the NFPA. I further agree and acknowledge that I acquire no rights in any publication of the NFPA and that copyright and all rights in materials produced by NFPA Technical Committees are owned by the NFPA and that the NFPA may register copyright in its own name.</li> <li>35. Before being employed by NFPA,</li> </ul>	The reference to percerciph 20	
I served on a number of NFPA Technical Committees, including, for example, the Code-Making Panel No. 2 for the 2011 and 2014 editions of the NEC. Each time I applied to be a member of a Technical Committee, I submitted a Committee Application form in which I signed the copyright assignment containing the language quoted in paragraph 29 of this Declaration. It has for many years been NFPA's policy and practice that all members of NFPA Technical Committees execute such copyright assignments.	The reference to paragraph 29 appears to be an error, as there is no quoted language in that paragraph. FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.	FRE 1002 does not prohibit secondary evidence of a "fact" about a writing. The testimony is not intended to prove the content of the application but rather its existence is illustrative of NFPA's policy.
36. In my work on NFPA Technical Committees, I understood, agreed, and expressed the intention that NFPA would own the copyright in the final standards, consistently with the Committee Application form I had submitted.	<ul> <li>FRE 402 Relevance. The witness's understanding is not relevant to any claim in this litigation.</li> <li>FRE 1002 Secondary Evidence. To the extent that the witness's "express" intention was manifest in a writing, then the witness is</li> </ul>	Mr. Pauley's intention and understand that he was assigning work to NFPA is clearly relevant to Defendant's claim that NFPA does not own the copyrights to its standards. FRE 1002 does not prohibit evidence regarding a witnesses' perceptions of the impact of a writing

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	testifying about the contents of a	
	writing.	
37. In my experience participating on	FRE 402 Relevance. The witness's	Mr. Pauley's perception of what other members
the Technical Committees, I understood	understanding is not relevant to any	of the Committees understood and stated is
that all members of the Committees shared	claim in this litigation.	clearly relevant to Defendant's claim that NFPA
the understanding and expressed the		does not own the copyrights to its standards.
common intention that NFPA would own		
the copyright in the final standard. I have	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
frequently heard other Technical	Knowledge. The witness has not	if necessary, further foundation for that
Committee members refer to NFPA's	established any personal knowledge	knowledge would be presented at trial. Based on
copyright ownership of NFPA standards. I	about this subject.	Mr. Pauley's participation in the Technical
have never heard any member of a NFPA		Committees he has perceived and has personal
Technical Committee suggest that NFPA		knowledge regarding what other members have
does not own the copyright in NFPA		expressed as their intent.
standards or that the Technical Committee		
members retain any rights in their	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
contributions to the standards.	Opinion. The witness has not been	allegedly expert opinion or otherwise constitutes
	qualified as an expert and therefore	facts beyond this witness's personal knowledge.
	cannot testify as to facts beyond the	When and if Defendant identifies any specific
	witness's personal knowledge.	testimony, Plaintiffs reserve the right to respond
		to any identification.
	FRE 802 Hearsay. The witness is	The statements are not offered for the truth of the
	testifying to out of court statements	matter asserted but rather as present sense
	by "other Technical Committee	impressions.
	members" for the truth of the matter	Impressions.
	asserted.	
38. NFPA staff also participate in	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
NFPA's standards development process in	Knowledge. The witness has not	if necessary, further foundation for that
the course of their employment. NFPA	established any personal knowledge	knowledge would be presented at trial. Mr.
technical staff assist and advise the	whether NFPA staff act "in the	Pauley is the President and Chief Executive
Technical Committees, and NFPA	course of their employment," which	Officer of the NFPA. Pauley Decl. ¶ 1. Based
technical and editorial staff revise and	is a legal conclusion. The witness is	on his experience as President and CEO, Mr.

finalize the wording of the actual document that becomes the standard.	also testifying to a general practice, for which he lacks personal knowledge. FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	Pauley has knowledge of the standard development process and the role of NFPA's staff. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
39. There is an NFPA staff liaison assigned to every NFPA Technical Committee. Each staff liaison has technical expertise in the appropriate field, and the staff liaisons provide information and advice to the Committee during Committee meetings.	FRE 602 Lack of Personal Knowledge. The witness is testifying to a general practice, for which he lacks personal knowledge.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the standard development process and the role of NFPA's staff.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
40. The staff liaisons also record the decisions made at the Committee meetings about revisions to NFPA standards. NFPA staff liaisons work together with the Committees to craft appropriate wording in the draft of the standard that accurately captures the intent and purpose of	FRE 602 Lack of Personal Knowledge. The witness is testifying to a general practice, for which he lacks personal knowledge.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the standard

Committee decisions. The technical staff are also responsible for ensuring that revisions to the standard are drafted in a way that maintains technical and editorial consistency across the different sections of the standard.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	development process and the role of NFPA's staff. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
41. After Technical Committee meetings, the technical staff work with NFPA editorial staff to finalize the language of the draft standard before submitting it for balloting by the Technical Committees. Every revision and modification in the text of an NFPA standard goes through multiple levels of review and revision by NFPA technical and editorial staff.	FRE 602 Lack of Personal Knowledge. The witness is testifying to a general practice, for which he lacks personal knowledge.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the standard development process and the role of NFPA's staff.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
42. NFPA invests significant resources in the development of each new edition of the NEC. For example, the development process of the 2017 NEC is currently ongoing. The preparation of the first draft report involved consideration of over 4,000 proposals from the public. A total of 485 Technical Committee members on 19	No objection.	

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Code-Making Panels, who were supported		
by at least 45 NFPA staff members, held		
concurrent, multi-day committee meetings		
for a total of 75 meeting days over a two-		
week period. The first draft was finalized		
by a four-day meeting of the Technical		
Correlating Committee, assisted by three		
NFPA staff members. The preparation of		
the second draft report, which is ongoing		
now, has so far involved consideration of		
over 1,500 public comments, and a large		
number of Committee meetings over a		
two-week period, assisted by at least 19		
NFPA staff members. There will be two		
more multi-day Technical Correlating		
Committee meetings prior to the issuance		
of the NEC. In addition, there have been		
numerous conference calls, online		
seminars, and other interactions among		
Committee Members and NFPA staff.		
43. The final versions of the standard	FRE 403 Prejudice. The testimony	Defendant has not shown any prejudicial effect,
also go through a rigorous quality control	is conclusory and does not describe	especially in light of the fact that this is a bench
process by NFPA staff, to ensure that the	the alleged quality control processes	trial and therefore there is no risk of prejudice.
final document is as accurate as possible.	or the cost.	
This painstaking review is costly, but		
NFPA commits the resources because	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
technical accuracy of NFPA standards is	Knowledge. The witness has not	if necessary, further foundation for that
essential for NFPA's mission of	established any personal knowledge	knowledge would be presented at trial. Mr.
promoting public safety.	about whether technical accuracy is	Pauley is the President and Chief Executive
	essential for NFPA's mission.	Officer of the NFPA. Pauley Decl. ¶ 1. Based
		•
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		on his experience as President and CEO, Mr. Pauley has knowledge of the standard development process and the costs and resources

		it requires.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
44. NFPA sells its standards at reasonable cost and in a variety of formats. For example, the 2014 edition of the NEC, which is 910 pages long, is offered for purchase as a PDF, an eBook, or in softcover, looseleaf, or spiralbound versions. The price for the NEC ranges from \$95 to \$105, depending on the format in which it is purchased NEPA's	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about whether the price for NFPA's standards is reasonable.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the prices at which NFPA sells its standards.
format in which it is purchased. NFPA's other standards are sold at prices ranging from \$39 to \$100, depending on the length of the standard and other factors. NFPA also makes several digital subscription services available, so interested purchasers can obtain unlimited digital access to a variety of NFPA standards.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
45. In addition, NFPA is committed to providing the full text of NFPA standards available for free viewing on its website. For more than a decade, NFPA has provided such access to its standards, in read-only format, and all NFPA standards can currently be accessed on NFPA's website at www.nfpa.org/codes-and- standards/free-access. This access allows	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this historical status of NFPA's "reading room." The witness also lacks personal knowledge about whether any member of the public may access the "reading room." For example,	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the history and current status of NFPA's reading rooms. Defendant's counter assertion regarding accessibility for

any member of the public to review NFPA standards in full and without cost. NFPA also encourages jurisdictions that incorporate its standards by reference to link their websites to its free, online version of the standards, and provides a widget that easily enables such access.	people who rely on screen reader technologies because they have print disabilities are not able to review the standards in "read-only" formats.	persons with disabilities is a substantive response not evidentiary objection and is substantively responded to in Plaintiff's Reply in Support of its Motion for Summary Judgment.
46. NFPA funds its standards development activities primarily with the revenue obtained from sales of its copyrighted standards. For example, in 2014 NFPA's publications sales accounted for over 70% of NFPA's total operating revenues. The overwhelming majority of that publications revenue comes from the sale of codes and standards.	FRE 403 Prejudice. The testimony is confusing as to the difference between "standards" and "codes and standards." The testimony confuses the issues of the revenue earned from standards incorporated into law by reference and other standards.	Defendant has not shown any prejudicial effect or real risk of confusion, especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice or confusion.
47. NFPA would not be able to maintain its existing voluntary consensus standards development and revision processes at current levels if there were a significant reduction in the revenue it	FRE 403 Prejudice. The testimony is vague and confusing as to "development" and "processes" as well as "current levels"	Defendant has not shown any prejudicial effect or real risk of confusion, especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice.
obtains from the sale of publications.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the prices at which NFPA sells its standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge.

	cannot testify as to facts beyond the	When and if Defendant identifies any specific
	witness's personal knowledge.	testimony, Plaintiffs reserve the right to respond
		to any identification.
48. If NFPA were unable to maintain	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
its current level of standards development	Knowledge. The witness has not	if necessary, further foundation for that
and revision activities, the standards	established any personal knowledge	knowledge would be presented at trial. Mr.
would not keep up with technological	about this subject.	Pauley is the President and Chief Executive
advancements to address fire, electrical		Officer of the NFPA. Pauley Decl. ¶ 1. Based
and related hazards nor would they reflect		on his experience as President and CEO, Mr.
the most current knowledge and		Pauley has knowledge of the limitations NFPA
experience of the experts who participate		would face if it were unable to maintain its
in the process. This failure would result in		current level of standard development and
a lower level of overall public safety.		revision.
	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
	Opinion. The witness has not been	allegedly expert opinion or otherwise constitutes
	qualified as an expert and therefore	facts beyond this witness's personal knowledge.
	cannot testify as to facts beyond the	When and if Defendant identifies any specific
	witness's personal knowledge.	testimony, Plaintiffs reserve the right to respond
	witness's personal knowledge.	to any identification.
	EDE 402 During the This testime	
49. In NFPA's experience, to preserve	FRE 403 Prejudice. This testimony	Defendant has not shown any prejudicial effect,
the revenue from sales of publications,	is conclusory and lacks any	especially in light of the fact that this is a bench
NFPA must be able to assert copyright in	supporting facts.	trial and therefore there is no risk of prejudice.
its standards to prevent unauthorized		
copying of NFPA standards, which	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
threaten to substantially undermine	Knowledge. The witness has not	if necessary, further foundation for that
NFPA's sales.	established any personal knowledge	knowledge would be presented at trial. Mr.
	about this subject. To	Pauley is the President and Chief Executive
		Officer of the NFPA. Pauley Decl. ¶ 1. Based
		on his experience as President and CEO, Mr.
		Pauley has knowledge of the impact that
		asserting its copyright has on NFPA's sales.

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
50. NFPA has attempted for years to develop alternative sources of revenue but has been unable to identify any such revenue sources that would come close to replacing the revenue from sales of NFPA standards.	<ul> <li>FRE 403 Prejudice. The testimony is vague as to "years" and conclusory as to the attempts made to develop other sources of revenue.</li> <li>FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject, especially for the period of time before he was a NFPA officer.</li> </ul>	Defendant has not shown any prejudicial effect or risk of confusion, especially in light of the fact that this is a bench trial and therefore there is no risk of prejudice. This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the alternative sources of revenue (and success thereof) that NFPA has pursued.
51. If NFPA were to lose copyright protection of its standards and the related revenue, NFPA would have to significantly limit its activities. Such limitations could include ceasing to develop standards that, while important, do not necessarily generate sufficient revenue to cover their costs including, for example, personal protective equipment standards that help keep fire fighter personnel safe.	FRE 402 Relevance. The testimony concerns the witness's predicted outcome in a hypothetical situation where NFPA "lost" all its copyrights. That is an appeal to consequences and does not make the fact of copyrightability more likely to be true or false. In addition, the testimony concerns the witness's predicted outcome of losing copyright protection to all of NFPA's standards, not merely those	This fact of the risk of lost copyright protection is clearly relevant to Plaintiffs' request for a permanent injunction.

	incorporated by reference into law.	
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject. As a hypothetical, this testimony is not subject to personal knowledge.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the impact that losing copyright projection would have on its activities.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
52. The activity of Public.Resource.Org, in posting unauthorized copies of NFPA standards on the internet, threatens NFPA's ability to generate revenue from these standards and its ability to continue to fund the development of new and updated standards.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based on his experience as President and CEO, Mr. Pauley has knowledge of the threatened impact that Public Resource's undisputed posting has on the NFPA's sales and ability to fund future standard development activities.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond

		to any identification.
53. In addition, Public.Resource.Org's posting of unauthorized copies that have not gone through NFPA's quality control process threatens the reputation for careful and quality publications that NFPA has	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Pauley is the President and Chief Executive Officer of the NFPA. Pauley Decl. ¶ 1. Based
built up for over a century and undermines the goodwill associated with NFPA's name.		on his experience as President and CEO, Mr. Pauley has knowledge of the threatened reputational impact that Public Resource's undisputed posting has on the NFPA's reputation and name.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
54. I understand that Public.Resource.Org converted NFPA standards to html format and posted the html versions on the internet. The conversion process inevitably resulted in errors. For example, I am aware that the html version of the 2011 version of the NEC that was posted to Public.Resource.Org's website contains many errors. These include many obvious typographical errors, but they also include errors that distort the meaning of the	FRE 1002 Secondary Evidence. The witness is testifying about the contents of the version of the NEC published by NFPA and the version posted on Public Resource's website. This is especially significant here where the content of the original 2011 NEC has been amended by several errata which appear to explain the so-called errors in the witness's declaration.	The testimony is not to establish the specific content of the standards but to demonstrate the fact that the versions posted by Public Resource contain errors. To the extent necessary, Plaintiffs can establish this fact through actual documents at trial.
standard. Some of those errors are: a. Article 310.10(F) of the 2011 NEC addresses conductors used in direct-burial	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr.

applications, and states: "Cables rated	about purported consequences of	Pauley is the President and Chief Executive
above 2000 volts shall be shielded." This	the so-called errors.	Officer of the NFPA. Pauley Decl. ¶ 1. Based
requirement that high-voltage cables in	the so-called errors.	on his experience as President and CEO, Mr.
1 0 0		· ·
direct-burial applications be shielded is		Pauley has knowledge of the threatened impact
important to prevent damage to the cables		that Public Resource's undisputed posting has on
and a resulting risk of electrical shock.		the NFPA's sales and ability to fund future
b. Article 424.59 of the 2011 NEC states		standard development activities.
that "heaters installed within 1.2m (4 ft) of		
the outlet of an air-moving device may	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
require turning vanes, pressure plates, or	Opinion. The witness has not been	allegedly expert opinion or otherwise constitutes
other devices on the inlet side of the duct	qualified as an expert and therefore	facts beyond this witness's personal knowledge.
heater to ensure an even distribution of air	cannot testify as to facts beyond the	When and if Defendant identifies any specific
over the face of the heater." In	witness's personal knowledge.	testimony, Plaintiffs reserve the right to respond
Public.Resource.Org's html version		to any identification.
however, the "m"—representing meters—		
is incorrectly rendered as "in"—which		
represents inches. In other words, the		
Public.Resource.Org version says that the		
requirement is only triggered if a heater is		
less than 1.2 inches from an air-moving		
device, rather than the correct and much		
greater distance of 1.2 meters.		
c. Article 430.35(B) of the 2011 NEC		
states that "motor overload protection		
shall not be shunted or cut out during the		
starting period if the motor is		
automatically started." Inadequate motor		
overload protection can result in		
overheating and damage. In		
Public.Resource.Org's html version,		
however, this provision incorrectly says		
that motor overload protection shall not be		
shunted or cut out during the "stalling		

period."		
d. A similar error occurs in Article		
502.134(b)(5), which identifies		
requirements for "starting and control		
equipment for electric-discharge lamps."		
In Public.Resource.Org's html version,		
this article erroneously refers to "stalling		
and control equipment."		
e. Article 517.2 of the 2011 NEC defines		
"X-Ray Installations, Portable" as "X-ray		
equipment designed to be hand-carried."		
In Public.Resource.Org's html version,		
however, this definition erroneously refers		
to "X-ray equipment designed to be hand-		
earned."		
f. There are many typographical errors		
in the cross-references in		
Public.Reosurce.Org's html version. In		
order to understand a provision of the		
NEC that contains a cross-reference, the		
user must be able to identify and refer to		
the Article identified in that cross-		
reference. However,		
Public.Resource.Org's html version		
contains many erroneous cross-references,		
including in Articles 110.14(B)(1),		
310.10(E), 410.140, 430.75, 504.70,		
645.10(B), and 680.25(B).		
DECLARATION OF KEVIN	PUBLIC.RESOURCE.ORG'S	
<b>REINERTSON IN SUPPORT OF</b>	OBJECTIONS	
PLAINTIFF'S MOTION FOR		
SUMMARY JUDGMENT		

1. I am the Deputy Fire Marshal for Riverside County Fire, Office of the Fire Marshal. I previously served, from February, 2006 to May, 2015, as the Division Chief for the California Office of the State Fire Marshal (OSFM). The following facts are based upon my own personal knowledge, and if called upon to do so, I could and would testify competently hereto.	No objection.	
2. I have been personally involved in the standard setting processes of organizations, including the National Fire Protection Association (NFPA) and the International Code Council (ICC), and served as the OSFM representative on working groups and other projects in the development of building and fire safety codes and reports. I am familiar with the lengthy, rigorous, and complicated processes that organizations like the NFPA follow to develop standards for	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Reinertson works for the Riverside Office of the Fire Marshall and recently served as the Division Chief for the California Office of the State Fire Marshall and has been personally involved in the NFPA and ICC standard setting processes. Reinertson Decl. ¶ 1. Based on his experience, he can testify from personal knowledge as to the standard development process.
various subject matters.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
3. The OSFM supports the mission of the California Department of Forestry and Fire Protection by focusing on fire prevention. The OSFM provides support through a wide variety of fire safety	No objection.	

No objection.	
No objection.	
No objection.	
	No objection.

codes and standards developed by private		
standard setting organizations: the		
International Building Code, the		
International Fire Code, the International		
Residential Code, the National Electrical		
Code, the Uniform Mechanical Code, the		
Uniform Plumbing Code, and specific		
NFPA standards as referenced in the		
above codes (e.g., NFPA 13, NFPA 24		
California edition, NFPA 72, etc.). The		
OSFM follows a triennial code adoption		
cycle to keep the California Building		
Standards Codes current. Every three		
years, the OSFM develops an adoption		
package to incorporate by reference the		
most recent editions of the privately		
developed codes and standards along with		
amendments that pertain specifically to		
California law.		
7. The California Electrical Code	No objection.	
incorporates by reference the National		
Electrical Code, which is prepared by the		
NFPA. A freely accessible version of the		
California Electrical Code is available at:		
http://www.nfpa.org/codes-and-		
standards/document-information-		
pages/free-access?mode=view. That link		
is also provided on the California Building		
Standards Commission website.		
8. Similarly, since 2008, the	No objection.	
California Fire Code has incorporated by		
reference the International Fire Code,		
which is prepared by the ICC (prior to the		
		1
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International Fire Code, the California		
Fire Code was based on the adoption by		
reference of the Uniform Fire Code		
published jointly by the Western Fire		
Chiefs Associations and the International		
Association of Building Officials). A		
freely accessible version of the California		
Fire Code is available at:		
http://www.ecodes.biz/ecodes		
support/Free		
Resources/2013California/13Fire/13Fire		
<u>main.html</u>		
9. During my work with the OSFM	FRE 403 Prejudice. The testimony	Defendant has not shown that this relevance is
on the code adoption process, I was aware	implies, without support, that the	outweighed by any prejudicial effect, especially
that NFPA and other private sector	witness was likely to hear people at	in light of the fact that this is a bench trial and
standards developers own the copyright on	the OSFM express views about	therefore there is no risk of prejudice.
the standards they develop. It was not my	NFPA's copyright, and therefore	
view, and nor did I hear others at the	that the absence of such complaints	
OSFM express the view, that the OSFM's	must have significance.	
code adoptions interfered with the		
standards developers' copyright interest in	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
any way.	Knowledge. Copyright ownership is	if necessary, further foundation for that
	a legal matter and not the subject of	knowledge would be presented at trial. Mr.
	personal knowledge.	Reinertson works for the Riverside Office of the
		Fire Marshall and recently served as the Division
		Chief for the California Office of the State Fire
		Marshall and has been personally involved in the
		NFPA and ICC standard setting processes.
		Reinertson Decl. $\P$ 1. Based on his experience,
		he can testify regarding his view and what he did
		(or did not) here from others on the subject.
10. I was also aware that NFPA makes	No objection.	
the California Electrical Code available to	5	
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the public both through a freely accessible		
version on the NFPA website and through		
making it available for sale in multiple		
formats.		
11. The OSFM, and more generally	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
the State of California, utilizes the	Knowledge. The witness has not	if necessary, further foundation for that
expertise and resources of private sector	established any personal knowledge about this subject.	knowledge would be presented at trial. Mr. Reinertson works for the Riverside Office of the
standard developers such as the NFPA. The standards created by private standard	about this subject.	Fire Marshall and recently served as the Division
setting organizations allow government		Chief for the California Office of the State Fire
agencies like the OSFM to draw on the		Marshall and has been personally involved in the
expertise and resources of private sector		NFPA and ICC standard setting processes.
standard developers to serve the public		Reinertson Decl. $\P$ 1. Based on his experience,
interest.		he can testify from personal knowledge as to the
		fact that governments rely on and benefit from
		SDOs.
	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
	Opinion. The witness has not been	allegedly expert opinion or otherwise constitutes
	qualified as an expert and therefore	facts beyond this witness's personal knowledge.
	cannot testify as to facts beyond the	When and if Defendant identifies any specific
	witness's personal knowledge.	testimony, Plaintiffs reserve the right to respond
		to any identification.
12. Incorporating standards by	FRE 602 Lack of Personal	This is a fact based on personal knowledge and,
reference allows the OSFM and the State	Knowledge. The witness has not	if necessary, further foundation for that
of California to develop comprehensive	established any personal knowledge	knowledge would be presented at trial. Mr.
regulatory schemes covering several	about this subject.	Reinertson works for the Riverside Office of the
subject matter areas quickly and with		Fire Marshall and recently served as the Division
limited costs. Moreover, standards created		Chief for the California Office of the State Fire
by standard setting organizations reflect		Marshall and has been personally involved in the
the collective experience, knowledge, and		NFPA and ICC standard setting processes.
judgment of not only government		Reinertson Decl. ¶ 1. Based on his experience,
officials, but also industry representatives,		he can testify from personal knowledge as to the

practitioners, academics, and other experts. The diversity of viewpoints offered by private standard setting organizations is particularly useful with respect to quickly-evolving industries and technologies, such as those relevant to fire safety and protection.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	<ul><li>the fact that governments rely on and benefit from SDOs.</li><li>It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge.</li><li>When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.</li></ul>
13. If private standard setting organizations could not develop and create standards, the OSFM and similar government agencies would face significant costs if they were to replace the role of such organizations and create standards themselves. The expense of coordinating, updating, testing, educating government, industry, and the public, and the many other activities private standard setting organizations engage in to keep standards up to date and to comply with their own rigorous procedural requirements, would be very costly for the OSFM, which is currently not funded to	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr. Reinertson works for the Riverside Office of the Fire Marshall and recently served as the Division Chief for the California Office of the State Fire Marshall and has been personally involved in the NFPA and ICC standard setting processes. Reinertson Decl. ¶ 1. Based on his experience, he can testify from personal knowledge as to the fact that governments rely on and benefit from SDOs and would face significant costs if the governments were to create standards themselves.
handle such tasks.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
14. Through the efforts of the codes and standards writing organizations, the OSFM was able to amend and adopt	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge	This is a fact based on personal knowledge and, if necessary, further foundation for that knowledge would be presented at trial. Mr.

specific regulations in the California Fire Code made by ICC to implement fire safety provisions that reference a current Hydrogen Technologies Code (NFPA 2) produced by NFPA. The OSFM did not have the resources to accomplish the necessary research and testing to timely effectuate new codes and standards for such a complex subject matter such as hydrogen fuel technologies. Without the development of these codes and standards, the OSFM would have had to expend significant resources to produce these items on its own. Moreover, it would have taken an unknown length of time to produce such codes and standards, thereby potentially hampering the introduction of new technology (hydrogen fuel cell vehicles). These requirements and	about this subject. FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	Reinertson works for the Riverside Office of the Fire Marshall and recently served as the Division Chief for the California Office of the State Fire Marshall and has been personally involved in the NFPA and ICC standard setting processes. Reinertson Decl. ¶ 1. Based on his experience, he can testify from personal knowledge as to the impact on governments if they could not rely on SDOs. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
standards are being utilized to build hydrogen fueling stations.		
DECLARATION OF STEPHANIE	PUBLIC.RESOURCE.ORG'S	
REINICHE IN SUPPORT OF	OBJECTIONS	
PLAINTIFF'S MOTION FOR SUMMARY JUDGMENT		
1.         I am currently employed by the	No objection.	
American Society of Heating,		
Refrigerating, and Air Conditioning		
Engineers ("ASHRAE") as its Senior		
Manager of Standards. I have been		
employed by ASHRAE since 2003. Based		
on the information known to me as a result		
of the duties and responsibilities of my		

<ul> <li>position, as well as information I have gathered from relevant ASHRAE personnel and staff, I have personal knowledge of the facts set forth herein and could and would testify competently thereto if called as a witness.</li> <li>2. ASHRAE is a non-profit organization that operates with the mission of advancing the arts and sciences of heating, ventilating, air conditioning and refrigerating to serve humanity and promote a sustainable world. ASHRAE has leveraged its expertise in HVAC systems, as well as the expertise of its volunteer members, to develop and maintain over 100 consensus based standards. These standards, which are developed based needs in the industry, apply to a variety of fields within the building industry, such as energy efficiency, indoor air quality, refrigeration, and sustainability.</li> <li>3. The specific ASHRAE standard that I understand to be at issue here, Standard 90.1, pertains to energy efficiency in commercial and high-rise residential buildings. The standard has a variety of uses, including use by builders as a best-practices guide to achieve greater energy efficiency in building projects</li> </ul>	No objection.         FRE 402 Relevance. The testimony concerning the use of the standard or the purpose for which it was developed is not relevant to the subject matter of this litigation.	Testimony concerning the use of the standard is relevant to arguments raised by Defendant concerning fair use and access to the standard.
1 0 0		

rating system for energy efficiency in new		
buildings administered by the U.S. Green		
Building Council). Though Standard 90.1		
is sometimes incorporated into laws and		
government regulations, such		
incorporation is not the primary		
motivation for ASHRAE's continued		
maintenance and updating of Standard		
90.1. In fact, ASHRAE's drafting and		
maintenance of Standard 90.1 dates back		
to the 1970s and significantly predates		
Standard 90.1's widespread incorporation		
into federal laws or regulations—e.g., the		
most significant law referencing Standard		
90.1, the Energy Policy Act, was not		
passed until 1992. Additionally, ASHRAE		
maintains numerous standards that are not		
incorporated by reference into any law or		
regulation.		
4. As part of my job responsibilities,	No objection.	
I am one of the ASHRAE employees who		
oversees ASHRAE's standards-		
development process, including as that		
process relates to Standard 90.1.		
ASHRAE has a prescribed development		
process that is used to develop new		
standards and maintain existing standards.		
The process is designed to ensure		
compliance with American National		
Standards Institute ("ANSI") requirements		
and broad participation from a variety of		
materially interested parties.		

<ul> <li>5. Many ASHRAE standards, including 90.1, have existed for years but are considered to be in "continuous maintenance," which means that the standard is updated continuously via addenda with supplements being published every 18 months and all addenda being incorporated for a new version every three years using the same development and editing process.</li> <li>6. ASHRAE's Standard 90.1 is developed with input from a project committee, which consists of a group of experts in the field that include but not limited to utilities representatives, engineers, manufacturers, trade organizations and architects that volunteer their time to work on Standard 90.1. The project committee members are selected by the Chair of the project committee and approved by ASHRAE's Standards</li> </ul>	No objection.
Committee and subcommittee based on expertise in the field and in order to ensure a balanced representation of different interest groups.	
7. As with ASHRAE's other standards, the 90.1 project committee is subject to procedural oversight from ASHRAE's Board of Directors, Standards Committee, and Technology Council. Members of the public may also participate in creating the standard	No objection.

through submitting public comments that will be considered by the project committee.		
8. Substantive drafting and changes to Standard 90.1 happen through a consensus of the project committee and involve input from the many participants in the development process. The standard is not simply the work of individual members. For each proposed change to a standard or any new language that will be	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of this declaration, as well as in her deposition, Ms. Reiniche confirms that she is the manager of standards at ASHRAE and one of the primary individuals overseeing ASHRAE's standards creation process. As a result, Ms. Reiniche certainly has personal knowledge on this topic.
added to a standard, the project committee must vote to approve the change. Voting on changes to the standard may occur at an in-person meeting following discussion on the issue, by letter ballot, or a combination of the two. For a change to be approved, a majority of project committee members must vote in the affirmative and a two-thirds majority of those actually casting votes on that particular change must vote in the affirmative. Whether at an in-person meeting, by letter ballot, or a combination thereof, committee members who submit negative votes are given the opportunity to provide written comments explaining their decision. If the vote passes with one or more negative votes, the results are held in abeyance until the comments are transmitted to all eligible voters and they are given an opportunity to change their votes. Similarly, the committee also votes	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	Ms. Reiniche's testimony is based on personal perception. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.

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on how to respond to public comments on		
all revisions and new drafts of Standard		
90.1. In the event that responses don't		
resolve the commenters on public review		
drafts the committee members are given		
an opportunity again to change their vote		
prior to the changes being published or to		
decide to revise the change and conduct		
another public review.		
9. For each ASHRAE standard,	No objection.	
ASHRAE assigns one or more staff		
liaisons to work with that standard's		
project committee. These staff liaisons		
report to me. For Standard 90.1, the		
liaison is Steve Ferguson. Mr. Ferguson,		
who has an engineering degree and is		
knowledgeable concerning HVAC		
systems, has worked as the staff liaison for		
Standard 90.1 since February 2005.		
10. The job responsibilities of an	No objection.	
ASHRAE staff liaison include facilitating		
meetings of the project committee,		
including attending meetings, keeping		
minutes, processing voting ballots, and		
often recording proposed changes to the		
Standard that are under discussion. The		
staff liaisons also work together with the		
project committees to craft the appropriate		
wording of the standards by reviewing all		
proposed changes and drafts of the		
standards to make sure they are written		
clearly, in the proper format, comply with		
ANSI and ASHRAE requirements, and are		

both technically and editorially consistent.		
For instance, when a change is made, the		
liaison might determine that language in		
another part of the standard also needs to		
be changed to make the standard internally		
consistent, at which point the liaison		
would submit an addenda back to the		
project committee for further		
consideration. For each standard, the staff		
liaison also provides the project		
committee with the comments and		
proposals submitted by the public and any		
materially affected parties and		
subsequently reviews the project		
committee's formal responses to public		
comments and proposals to make sure		
they are clearly worded and in a proper		
format.		
11. Every three years, when ASHRAE	No objection.	
performs a roll-up of all proposed changes		
and edits to a standard under continuous		
maintenance, like Standard 90.1, the staff		
liaison and other ASHRAE staff will work		
with certain members of the project		
committee to perform a final review and		
edit of the new version of each standard to		
make sure that all proposed changes have		
been properly incorporated. Additionally,		
members of ASHRAE's staff are		
responsible for reviewing and updating		
certain language in ASHRAE standards		
that does not relate to the technical		
requirements of the standard, including the		

initial policy statement and notice of instructions for submitting a proposed		
change.		
12. In my experience, members of the project committee, other ASHRAE members, and members of the public who contribute to ASHRAE standards fully understand and intend that ASHRAE will own the copyrights in the completed ASHRAE standards.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of this declaration, as well as in her deposition, Ms. Reiniche confirms that she is the manager of standards at ASHRAE and one of the primary individuals overseeing ASHRAE's standards creation process. She works closely with the project committees. As a result, Ms. Reiniche certainly has personal knowledge on this topic.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	Ms. Reiniche's testimony is based on personal perception based on her experience with ASHRAE members and the project committees. She does not offer an expert opinion that runs afoul of Rule 701.
	FRE 802 Hearsay. The testimony implies the content of out of court statements made by members of the project committee.	This paragraph does not contain hearsay. It is based on Ms. Reiniche's perception, not relaying an out of court statement.
13. Anyone who contributes to Standard 90.1 as a project committee member, or by submitting a change proposal or public comment, is required by ASHRAE to execute an Application for Membership on an ASHRAE Committee or a Form for Commenting on a Public Review Draft ASHRAE Standard, both of	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of this declaration, as well as in her deposition, Ms. Reiniche confirms that she is the manager of standards at ASHRAE and one of the primary individuals overseeing ASHRAE's standards creation process. As a result, Ms. Reiniche certainly has personal knowledge on this topic.
which contain an acknowledgment stating "I understand that I acquire no rights in publication of such documents in which	FRE 701 Unqualified Expert Opinion. The witness has not been	Ms. Reiniche's testimony is based on personal perception. It is unclear what portion of this paragraph is allegedly expert opinion or

my contributions or other similar analogous form are used." A true and correct copy of a sample Form for Commenting on a Public Review Draft ASHRAE Standard is attached hereto as Exhibit 1, and a true and correct copy of a sample Application for Membership on an	qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge. FRE 1002 Secondary Evidence. The	otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification. Defendant's FRE 1002 objection is not well
ASHRAE Committee is attached as Exhibit 2. All forms signed by commenters or committee membership on the 2004, 2007, and 2010 versions of Standard 90.1 would have contained substantially the same language as these forms.	witness is testifying about the contents of a writing.	taken where the document is directly quoted and attached to the declaration.
14. As a general matter, ASHRAE does not permit alterations to the forms that must be signed by public commenters or committee members, and I am not aware of any contribution made to ASHRAE Standards 90.1-2004, 90.1- 2007, or 90.1-2010, for which the contributor altered a standard ASHRAE	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of this declaration, as well as in her deposition, Ms. Reiniche confirms that she is the manager of standards at ASHRAE and one of the primary individuals overseeing ASHRAE's standards creation process. As a result, Ms. Reiniche certainly has personal knowledge on this topic.
form or refused to execute the form. To the extent any comment has been submitted and considered by the project committee without a properly executed form, it would be an exception to the general practices and requirements imposed by ASHRAE.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	Ms. Reiniche's testimony is based on personal perception. It is unclear what portion of this paragraph is allegedly expert opinion or otherwise constitutes facts beyond this witness's personal knowledge. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
	FRE 1002 Secondary Evidence. The witness is testifying about the	FRE 1002 is inapplicable as this does not refer to the contents of a document but rather to Ms.

	contents of a writing.	Reiniche's personal awareness of ASHRAE policies and practices.
15. ASHRAE has valid copyright registrations for the versions of Standard 90.1 at issue in this case (i.e., the 2004, 2007, and 2010 versions). True and correct copies of those registrations are attached hereto as Exhibits 3, 4, and 5. Additionally, on each version of ASHRAE 90.1, it is ASHRAE's practice to place a copyright notice prominently on the standard to alert members of the public that ASHRAE has copyrighted the standard. Members of the project committee are also aware of this practice and are thus aware that ASHRAE copyrights its standards, including each successive version of Standard 90.1. ASHRAE is not aware of any member of the 90.1 project committee or member of the 90.1 project committee or member of the standard or claimed an ownership interest in any part of ASHRAE 90.1.	<ul> <li>FRE 403 Prejudice. The testimony states an opinion about an ultimate issue concerning the copyright claims (whether the copyright registrations are valid) from a lay witness.</li> <li>FRE 1002 Secondary Evidence. The witness is testifying about the contents of a writing.</li> </ul>	<ul> <li>Defendant's FRE 403 objection (which appears limited to the word "valid") is of no moment. There is no risk of extreme prejudice by including this one word.</li> <li>Defendant's FRE 1002 objection is not well taken where the document is attached to the declaration. Also, the witness's testimony concerning an ASHRAE practice does not run afoul of FRE 1002.</li> </ul>
16. In addition to its copyrights, ASHRAE also holds several registered trademarks, including U.S. Registration Nos. 1,503,000 and 4,262,297, which protect the following logos:	FRE 403 Prejudice. The testimony is conclusory and fails to set forth the factual basis for those conclusions.	This testimony is plainly relevant in that the existence of trademarks is relevant to a claim of trademark infringement. Defendant has identified no prejudice that would outweigh that relevance.

ASHRAE	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about public "associations" with the marks or ASHRAE's goodwill	In paragraph 1 of this declaration Ms. Reiniche confirms that she is a long-time ASHRAE employee and has personal knowledge regarding the topics addressed in this declaration.
True and correct copies of ASHRAE's registrations for these two marks are attached as Exhibits 6 and 7. Additionally, for mark number 1,503,000, which has been used in commerce since 1959, ASHRAE has filed a Section 15 declaration in support of the incontestability of its registration. ASHRAE's use of these marks in connection with its standards and other	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	This testimony is based on Ms. Reiniche's personal knowledge as a long-time ASHRAE employee. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
goods and services has been substantially continuous, and these marks, which are routinely affixed to ASHRAE's standards, have become associated with ASHRAE and its standards. ASHRAE considers these marks to be valuable assets and has developed substantial goodwill associated with these marks over the years.	FRE 1002 Secondary Evidence. The witness is testifying about the contents of writings.	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.
Exhibit 6	FRE 1002 Secondary Evidence. This is not a trademark registration. It is information provided from the search engine of the trademark database.	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the document itself is attached.
Exhibit 7	FRE 1002 Secondary Evidence. This is not a trademark registration. It is information provided from the search engine of the trademark	FRE 1002 is inapplicable. The referenced document is attached to this declaration, and the declaration is not intended to prove the content of the document for the obvious reason that the

	database	document itself is attached
17. Each time new versions of ASHRAE standards are developed, ASHRAE offers those standards for sale. Sales of the standards are an important piece of ASHRAE's yearly revenues. The primary purchasers and users of ASHRAE's standards include builders, architects, and heating, air-conditioning, and refrigeration manufacturers who use the standards in their businesses.	database.FRE 403 Prejudice. The testimony is conclusory concerning the significance, if any, of the sales' annual rental.FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about purchasers and users of ASHRAE's standards generally.FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	<ul> <li>document itself is attached.</li> <li>ASHRAE's sales of standards are directly relevant to remedies issues, fair use, and other issues central to this case. Defendant fails to identify any prejudice that would outweigh the plain relevance of this testimony.</li> <li>In paragraph 1 of this declaration, and in her deposition, Ms. Reiniche confirms that she is a long-time ASHRAE employee and has personal knowledge regarding ASHRAE's standards and their common uses.</li> <li>This testimony is based on Ms. Reiniche's personal knowledge as a long-time ASHRAE employee. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.</li> </ul>
18. ASHRAE's pricing and access policies are generally tailored to afford broad access to the standards. Prices typically range from \$25 to \$120, with no standard costing more than \$200. The standards are priced on the basis of ASHRAE's costs and ASHRAE does not charge more for standards that have been incorporated into laws or regulations. ASHRAE also offers discounts for libraries, educational uses, government entities, and individuals or entities who	No objection.	

purchase the standards on a subscription		
basis.		
19. To further ensure broader access to the standards, ASHRAE also offers online read- only access to many of its standards- particularly those standards that have been incorporated into codeson the ASHRAE website, available at	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of this declaration, and in her deposition, Ms. Reiniche confirms that she is a long-time ASHRAE employee and has personal knowledge regarding ASHRAE's basic practices.
https://www.ashrae.org/standards-research technology/standardsguidelines /other- ashrae-standards -referenced-in -code. This portion of the ASHRAE website allows viewers to read ASHRAE standards, including the 2004, 2007, and 2010 versions of Standard 90.1. For certain standards, including Standard 90.1, users of the ASHRAE website can even perform keyword searches within the read-only versions of the documents.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	This testimony is based on Ms. Reiniche's personal knowledge as a long-time ASHRAE employee. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
20. ASHRAE is unaware of anyone, except the defendant in this matter, who has complained that the various channels of access ASHRAE provides to Standard 90.1 are insufficient. Additionally, ASHRAE is aware that Defendant has recently removed ASHRAE Standards 90.1-2004, 90.1-2007, and 90.1-2010 from its site at the suggestion of the Court in this matter. Since that occurred, I am not aware of any complaints ASHRAE has received regarding a perceived loss of access to these standards.	<ul> <li>403 Prejudice. The witness has not provided any foundation to believe that ASHRAE would be expected to receive complaints about the lack of its standards if people were dissatisfied or that ASHRAE tracks complaints of that nature.</li> <li>FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.</li> </ul>	Defendant repeatedly complains of a lack of adequate access to Plaintiffs' standards as a basis for much of its case, including its fair use defense. The fact that no one other than Defendant has ever raised a similar complaint is plainly relevant, and Defendant has not shown this testimony is prejudicial in any way. In paragraph 1 of this declaration, and in her deposition, Ms. Reiniche confirms that she is a long-time ASHRAE employee and has personal knowledge regarding ASHRAE's standards and their common uses.

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	This testimony is based on Ms. Reiniche's personal knowledge and perceptions. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
DECLARATION OF JORDANA	PUBLIC.RESOURCE.ORG'S	
RUBEL IN SUPPORT OF	OBJECTIONS	
PLAINTIFF'S MOTION FOR		
SUMMARY JUDGMENT1.I am over the age of 18 years and	No objection.	
am fully competent to testify to the	No objection.	
matters stated in this Declaration.		
2. This declaration is based on my		
personal knowledge. If called to do so, I		
would and could testify to the matters		
stated herein.		
3. I am an associate at Morgan Lewis	No objection.	
& Bockius LLP, which represents Plaintiff		
American Society for Testing and		
Materials in this matter.		
4. Attached as Exhibit 1 is a true and	Public Resource has moved to strike	Plaintiffs will file an opposition to Defendant's
correct copy of the Expert Report of John	Mr. Jarosz's report and incorporates	motion concurrently with this document.
C. Jarosz that was served on June 5, 2015.	its motion by reference here.	
5. Attached as Exhibit 2 are true and	Public Resource preserves the	
correct copies of excerpts of the transcript	objections that its counsel made at	
of the 30(b)(6) deposition of	the time of deposition.	
Public.Resource.Org, Inc., which took		
place on February 26, 2015.		
6. Attached as Exhibit 3 are true and	Public Resource preserves the	
correct copies of excerpts of the transcript	objections that its counsel made at	
of the deposition of Carl Malamud, which	the time of deposition.	

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took place on February 27, 2015.		
7. Attached as Exhibit 4 are true and	Public Resource preserves the	
correct copies of excerpts of the transcript	objections that its counsel made at	
of the 30(b)(6) deposition of Point.B	the time of deposition.	
Studio, which took place on November 13,		
2014.		
8. Attached as Exhibit 5 are true and	Public Resource preserves the	
correct copies of excerpts of the transcript	objections that its counsel made at	
of the 30(b)(6) deposition of HTC Global,	the time of deposition.	
Inc., which took place on November 5,	L	
2014.		
9. Attached as Exhibit 6 are true and	FRE 802 Hearsay. The deposition	At the summary judgment stage, parties are
correct copies of excerpts of the transcript	transcript contains out of court	allowed to cite to deposition transcripts. Fed. R.
of the $30(b)(6)$ deposition of Christian	statements introduced for the truth	Civ. P. $56(c)(1)(A)$ . This testimony does not
Dubay on behalf of the National Fire	of the matter asserted.	have to be admissible in its presented form,
Protection Association, Inc., which took	of the matter asserted.	instead the correct challenge from the non-
place on April 1, 2015.		offering party is that the evidence is not capable
place on April 1, 2013.		of being presented in an admissible manner at
		trial. <i>Id.</i> at 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d
		1032, 1036 (9th Cir. 2003) ("At the summary-
		judgment stage, we do not focus on the
		admissibility of the evidence's form. We instead
		focus on the admissibility of its contents.")
		Here, Plaintiffs can offer this testimony at trial by
		presenting Mr. Dubay as a witness.
10. Attached as Exhibit 7 are true and	FRE 802 Hearsay. The deposition	At the summary judgment stage, parties are
correct copies of excerpts of the transcript	transcript contains out of court	allowed to cite to depositions. Fed. R. Civ. P.
of the 30(b)(6) deposition of Stephanie	statements introduced for the truth	56(c)(1)(A). This testimony does not have to be
Reiniche on behalf of the American	of the matter asserted.	admissible in its presented form, instead the
Society for Heating, Refrigerating and Air		correct challenge from the non-offering party is
Conditioning Engineers, which took place		that the evidence is not capable of being
on March 30, 2015.		presented in an admissible manner at trial. Id. at

11. Attached as Exhibit 8 are true and correct copies of excerpts of the transcript of the 30(b)(6) deposition of Steven Comstock on behalf of the American Society for Heating, Refrigerating and Air Conditioning Engineers, which took place on March 5, 2015.	FRE 802 Hearsay. The deposition transcript contains out of court statements introduced for the truth of the matter asserted.	<ul> <li>56(c)(2); <i>Fraser v. Goodale</i>, 342 F.3d 1032, 1036 (9th Cir. 2003) ("At the summary-judgment stage, we do not focus on the admissibility of the evidence's form. We instead focus on the admissibility of its contents.")</li> <li>Here, Plaintiffs can offer this testimony at trial by presenting Ms. Reiniche as a witness.</li> <li>At the summary judgment stage, parties are allowed to cite to depositions. Fed. R. Civ. P. 56(c)(1)(A). This testimony does not have to be admissible in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an admissible manner at trial. <i>Id.</i> at 56(c)(2); <i>Fraser v. Goodale</i>, 342 F.3d 1032, 1036 (9th Cir. 2003) ("At the summary-judgment stage, we do not focus on the admissibility of the evidence's form. We instead focus on the admissibility of its contents.")</li> </ul>
<ul> <li>12. Public.Resource.Org, Inc.</li> <li>("Defendant") submitted Freedom of Information Act ("FOIA") requests to a number of executive agencies requesting copies of standards that are incorporated by reference in federal regulations.</li> <li>Attached as Exhibit 9 are true and correct copies of letters of requests</li> <li>Public.Resource.Org, Inc. submitted to the U.S. Department of Housing and Urban</li> </ul>	No objection.	

Develop and the U.S. Consumer Product Safety Commission that were downloaded from Defendant's website.		
<ul> <li>13. No agency has provided Defendant with copies of the standards it has requested through these FOIA requests. Numerous federal agencies have explicitly taken the position in communications with Defendant that incorporation by reference of materials into regulations does not destroy the copyright in those materials. Attached as Exhibit 10 are true and correct copies of letters to Defendant from the U.S. Department of Interior, the U.S. Department of Housing and Urban Development and the U.S. Consumer Product Safety Commission that were downloaded from Defendant's website.</li> </ul>	FRE 802 Hearsay. Public Resource objects to the extent the letters are introduced to prove the truth of the matter asserted.	This is not hearsay. The letters, which express the official positions of the drafters, are offered not for the truth of those positions but to demonstrate the fact that such requests were made by Mr. Malamud and subsequently denied.
14. Attached as Exhibit 11 are true and correct copies of excerpts from Defendant's responses to interrogatories served by American Society for Testing and Materials. Defendant did not serve supplemented responses to these interrogatories.	No objection.	

<ul> <li>15. Copies of 43 of Defendant's versions of ASTM's standards at issue, with Defendant's cover page, were uploaded by "dharlanuctcom" onto the Scribd platform. <i>See</i> https://www.scribd.com/dharlanuctcom. Attached as Exhibit 12 is a true and correct copy of a printout of a page showing uploads made by dharlanuctcom to the Scribd platform.</li> </ul>	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	As stated in paragraph 2, the declarant has affirmed personal knowledge of the subjects in this declaration. Here, the declarant states that she printed out a page from a website onto which Defendant's copies of numerous ASTM standards were uploaded.
Exhibit 12	FRE 802 Hearsay. This document is an out of court statement introduced for the truth of the matter asserted.	This document is not hearsay because it is not being offered for the truth of any matter asserted in the document. It is simply showing that copies of Defendant's versions of numerous ASTM standards are available on a website.
16. Even after Mr. Malamud was notified of specific errors in Defendant's versions of Plaintiffs' standards that were posted on Defendant's website, Defendant did not correct those mistakes and maintained versions of the standards that contained these errors on its website until it removed its copies of Plaintiffs' standards in November 2015 at the Court's suggestion.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	As stated in paragraph 2, the declarant has affirmed personal knowledge of the subjects in this declaration and subject to her own review of the materials. Here, the declaration is simply providing information regarding Defendant's web page.
<ul><li>17. Attached as Exhibit 13 is a true and correct copy of Exhibit 55 to the 30(b)(6) deposition of Public.Resource. Org, Inc.</li></ul>	FRE 1002 Secondary Evidence. Exhibit 13 is a transcript of a video. The video is the original record.	This objection is not well taken as Defendant has not (and cannot) identify any inaccuracies with the transcript.
		This evidence does not have to be admissible at trial in its presented form, instead the correct challenge from the non-offering party is that the evidence is not capable of being presented in an

		admissible manner at trial. Fed. R. Civ. P. 56(c)(2); <i>Fraser v. Goodale</i> , 342 F.3d 1032, 1036 (9th Cir. 2003) ("At the summary- judgment stage, we do not focus on the admissibility of the evidence's form. We instead focus on the admissibility of its contents."). If Defendant persists in this objection, Plaintiffs can simply present the video at trial.
<ul> <li>18. Attached as Exhibit 14 is a true and correct copy of Exhibit 33 to the 30(b)(6) deposition of Public.Resource.Org, Inc.</li> </ul>	FRE 402 Relevance. The statement by Mr. Malamud about some technical standards having "strong copyright interests" has no consequence for determining the action. The statement is not a binding admission on either Mr. Malamud or Public Resource.	The test for relevance is broad and encompasses any evidence that "has any tendency to make a fact more or less probable than it would be without the evidence." Fed. R. Evid. 401. Here, Defendant challenges Plaintiffs' ownership interests in the copyrights and otherwise calls into question Plaintiffs' interest in the copyrighted documents when presenting arguments on fair use and remedies, thus the fact that Defendant has previously made contradictory admissions is plainly relevant under the liberal standards of Rules 401/402.
19. Attached as Exhibit 15 is a true and correct copy of Exhibit 69 to the deposition of Carl Malamud.	FRE 402 Relevance. The Exhibit is cited for Mr. Malamud's statement that a postdoctoral research fellow should not violate any terms of use. This statement is not relevant to any issue in this case. Moreover, Plaintiffs do not rely on this exhibit in their brief.	The test for relevance is broad and encompasses any evidence that "has any tendency to make a fact more or less probable than it would be without the evidence." Fed. R. Evid. 401. Here, Defendant has made factual claims that Plaintiffs should have acted sooner with regard to his infringement. This document, along with several other documents, helps demonstrate that Defendant intentionally tried to hide its actions by using intermediaries. This document could also be relevant to certain affirmative defenses raised by Defendant in that it shows Defendant was never under the impression that his actions

		were viewed as acceptable by Plaintiffs.
20. Attached as Exhibit 16 is a true and correct copy of Exhibit 63 to the deposition of Carl Malamud.	No objection.	
21. Attached as Exhibit 17 is a true and correct copy of Exhibit 2 to the 30(b)(6) deposition of HTC Global.	No objection.	
22. Attached as Exhibit 18 is a true and correct copy of excerpts from the expert deposition of James Fruchterman, which took place on July 31, 2015.	Public Resource hereby preserves the objections its counsel made at the time of the deposition.	
23. Attached as Exhibit 19 is a true and correct copy of Exhibit 21 to the 30(b)(6) deposition of Point.B Studio.	FRE 402 Relevance. Plaintiffs rely on this exhibit to show that Mr. Malamud suspected his vendor of not truly double-keying the standards he paid them to double- key. Mr. Malamud's suspicion does not tend to make any fact about HTC's practices more or less probable.	The test for relevance is broad and encompasses any evidence that "has any tendency to make a fact more or less probable than it would be without the evidence." Fed. R. Evid. 401. The accuracy and quality of Defendant's reproductions is relevant to several different issues, including Plaintiffs' trademark claims and reputational damage to Plaintiffs. These statements demonstrate that even Mr. Malamud expressed doubts about the procedures used to reproduce Plaintiffs' standards.
24. Attached as Exhibit 20 is a true and correct copy of Exhibit 57 to the deposition of Carl Malamud.	No objection.	
25. Attached as Exhibit 21 is a true and correct copy of Exhibit 62 to the deposition of Carl Malamud.	No objection.	
26. Attached as Exhibit 22 is a true and correct copy of Exhibit 18 to the 30(b)(6) deposition of Point.B Studio.	No objection.	
27. Attached as Exhibit 23 are true and correct copies of Exhibits 52 and 53 to the	No objection.	

30(b)(6) deposition of	
_	
Public.Resource.Org, Inc. 28. Attached as Exhibit 24 is a true	
	No objection.
and correct copy of Exhibit 75 to the	
deposition of Carl Malamud.	
29. Attached as Exhibit 25 are true and	No objection.
correct copies of documents Bates	
stamped PR0_00082474, PR0_00082837,	
and PR0_00083112, which were produced	
by Public.Resource.Org, Inc.	
30. Attached as Exhibit 26 is a true	No objection.
and correct copy of a document Bates	
stamped PR0_00101955-57, which was	
produced by Public.Resource.Org, Inc.	
31. Attached as Exhibit 27 is a true	No objection.
and correct copy of Exhibit 38 to the	
30(b)(6) deposition of	
Public.Resource.Org, Inc.	
32. Attached as Exhibit 28 is a true	No objection.
and correct copy of Exhibit 40 to the	
30(b)(6) deposition of Public.Resource.	
Org, Inc.	
33. Attached as Exhibit 29 is a true	No objection.
and correct copy of Exhibit 64 to the	5
deposition of Carl Malamud.	
34. Attached as Exhibit 30 is a true	No objection.
and correct copy of Exhibit 58 to the	5
deposition of Carl Malamud.	
35. Attached as Exhibit 31 is a true	No objection.
and correct copy of Exhibit 59 to the	······
deposition of Carl Malamud.	
36. Attached as Exhibit 32 is a true	No objection.
and correct copy of a document I	
and confect copy of a document f	

downloaded from the law.resource.org	
website on November 19, 2015.	
37. Attached as Exhibit 33 is a true	No objection.
and correct copy of Exhibit 77 to the	
deposition of Carl Malamud.	
38. Attached as Exhibit 34 is a true	No objection.
and correct copy of Exhibit 65 to the	
deposition of Carl Malamud.	
39. Attached as Exhibit 35 is a true	No objection.
and correct copy of Exhibit 27 to the	
30(b)(6) deposition of Point.B Studio.	
40. Attached as Exhibit 36 is a true	No objection.
and correct copy of Exhibit 73 to the	
deposition of Carl Malamud.	
41. Attached as Exhibit 37 is a true	
and correct copy of Exhibit 49 to the	
30(b)(6) deposition of Public.Resource.	
Org, Inc.	
42. Attached as Exhibit 38 is a true	
and correct copy of Exhibit 43 to the	
30(b)(6) deposition of	
Public.Resource.Org, Inc.	
43. Attached as Exhibit 39 is a true	
and correct copy of Exhibit 51 to the	
30(b)(6) deposition of	
Public.Resource.Org, Inc.	
44. Attached as Exhibit 40 is a true	
and correct copy of Exhibit 44 to the	
30(b)(6) deposition of	
Public.Resource.Org, Inc.	
45. Attached as Exhibit 41 is a true	
and correct copy of Exhibit 54 to the	
30(b)(6) deposition of	

Public.Resource.Org, Inc.		
46. Attached as Exhibit 42 is a true and correct copy of Exhibit 56 to the 30(b)(6) deposition of Public.Resource.Org, Inc.		
47. Attached as Exhibit 43 is a true and correct copy of Exhibit 76 to the deposition of Carl Malamud.	FRE 402 Relevance. The exhibit is an email between Carl Malamud and Marshall Rose. Plaintiffs rely on this email to claim that Mr. Malamud "can't win" a discussion about the SDOs business model. That is not what the email says. Mr. Malamud is discussing his public relations strategy. The statement is not relevant to the economics of operating a standards developing organization.	The test for relevance is broad and encompasses any evidence that "has any tendency to make a fact more or less probable than it would be without the evidence." Fed. R. Evid. 401. Here, Defendant has made a statement concerning his impact on Plaintiffs' business (or under Defendant's interpretation Mr. Malamud's desire to influence public perception of his impact on Plaintiffs). Under either interpretation, this evidence is relevant to the impact of Defendant's infringement and contradicts positions Defendant has taken in this litigation.
	FRE 403 Prejudice. Plaintiffs misrepresent the statements in this email in their Statement of Material Facts ¶ 256. This exhibit, which is about Mr. Malamud's public relations strategy, is confusing as to the issue of the effect of Public Resource's activities on the market for the incorporated standards at issue.	As stated above, this information is relevant. Defendant's argument concerning prejudice regards the way the document was characterized – not the document – and therefore has no impact on admissibility. Further, there is no real risk of prejudice since this is a bench trial and the actual document is attached for review here.
48. Attached as Exhibit 44 is a true and correct copy of Exhibit 70 to the deposition of Carl Malamud.	No Objection.	
49. Attached as Exhibit 45 are true and correct copies of excerpts of the transcript	Public Resource hereby preserves the objections that its counsel made	

of the 30(b)(6) deposition of Bruce Mullen on behalf of on the American Society for Heating, Refrigerating and Air Conditioning Engineers, which took place on March 31, 2015.	at the time of the deposition.	
DECLARATION OF JAMES	PUBLIC.RESOURCE.ORG'S	
THOMAS IN SUPPORT OF	OBJECTIONS	
PLAINTIFF'S MOTION FOR		
SUMMARY JUDGMENT1.I am over the age of 18 years and	No objection.	
am fully competent to testify to the	No objection.	
matters stated in this Declaration.		
2. This declaration is based on my	No objection.	
personal knowledge. If called to do so, I		
would and could testify to the matters		
stated herein.		
3. I am the President of ASTM	No objection.	
International ("ASTM"), which is a not-		
for profit organization headquartered in		
Pennsylvania. I have worked at ASTM since 1972.		
4. ASTM was founded in 1898 when	FRE 602 Lack of Personal	In paragraph 1 of his declaration, Mr. Thomas
a group of railroad experts and engineers	Knowledge. The witness has not	confirms that this statement and all other
got together to respond to technical issues	established any personal knowledge	statements in his declaration are based on his
that had been identified in the early days	about this subject.	personal knowledge. In paragraph 3, Mr.
of the railroad industry. The very first	~	Thomas confirms that he has been employed by
ASTM standard, standard A1, provided		ASTM for 44 years. As paragraph 1 suggests,
uniform specifications for carbon steel		Mr. Thomas has personal knowledge of ASTM's
rails. This made it possible for		activities prior to 1972 as a result of the
manufacturers from different parts of the		performance of his duties over the past 44 years.
country to produce uniform rails that		

could be used in a national railroad.	FRE 701 Unqualified Expert	It is unclear what portion of this paragraph is
	Opinion. The witness has not been	allegedly expert opinion. When and if Defendant
	qualified as an expert and therefore	identifies any specific testimony, Plaintiffs
	cannot testify as to facts beyond the witness's personal knowledge.	reserve the right to respond to any identification.
5. ASTM's activities have expanded	FRE 602 Lack of Personal	In paragraph 1 of his declaration, Mr. Thomas
over the past one hundred years and	Knowledge. The witness has not	confirms that this statement and all other
ASTM now develops standards that are	established any personal knowledge	statements in his declaration are based on his
used in a wide range of fields, including	about this subject.	personal knowledge. In paragraph 3, Mr.
consumer products, iron and steel		Thomas confirms that he has been employed by
products, rubber, paints, plastics, textiles,		ASTM for 44 years. As paragraph 1 suggests,
medical services and devices, electronics, construction, energy, water, and petroleum		Mr. Thomas has personal knowledge of ASTM's activities prior to 1972 as a result of the
products.		performance of his duties over the past 44 years.
		performance of ms duties over the past in years.
		At a minimum, Mr. Thomas has established
		personal knowledge to assess these issues since
		1972 (i.e. for 44 years).
	FRE 701 Unqualified Expert Opinion. The witness has not been	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant
	qualified as an expert and therefore	identifies any specific testimony, Plaintiffs
	cannot testify as to facts beyond the	reserve the right to respond to any identification.
	witness's personal knowledge.	reserve the right to respond to any reentiteditori
6. The term "standards" refers to a	No objection.	
variety of technical works, including		
works that contain product specifications,		
installation methods, methods for		
manufacturing or testing materials,		
recommended practices to ensure safety or efficiency, or other guidelines or best		
practices.		
7. An organization that develops	No objection.	

standards is a "standards development		
organization" or "SDO."		
<ul> <li>8. In the United States, standards are typically developed by private organizations that have technical expertise in the relevant area.</li> </ul>	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he has been employed in the standards development industry for at least 44 years. Mr. Thomas has also declared that he has participated in numerous activities, committee and panels with executives from other SDOs and has been involved with ANSI activities since 1976 and has been on the ANSI Board of Directors since approximately 1993. Thus, Mr. Thomas is knowledgeable about many SDOs' procedures for developing standards and how standards are used. Thomas Supp. Decl. ¶¶ 4-6. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the development process for standards in the United States.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
9. Standards are usually highly technical and specialized, and are written for audiences that have particular expertise in the relevant fields.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he has been employed in

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	the standards development industry for at least 44 years. Mr. Thomas has also declared that he has participated in numerous activities, committee and panels with executives from other SDOs and has been involved with ANSI activities since 1976 and has been on the ANSI Board of Directors since approximately 1993. Thus, Mr. Thomas is knowledgeable about many SDOs' procedures for developing standards and how standards are used. Thomas Supp. Decl. ¶¶ 4-6. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the technical and specialized nature of standards. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
10. Standards are used by industry actors as a form of self-regulation and as a source of best practices.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he has been employed in the standards development industry for at least 44 years. Mr. Thomas has also declared that he has participated in numerous activities, committee and panels with executives from other SDOs and has been involved with ANSI activities since 1976 and has been on the ANSI Board of Directors since approximately 1993. Thus, Mr.

	FRE 701 Unqualified Expert	<ul> <li>Thomas is knowledgeable about many SDOs' procedures for developing standards and how standards are used. Thomas Supp. Decl. ¶¶ 4-6. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the uses of standards.</li> <li>It is unclear what portion of this paragraph is</li> </ul>
	Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
11. ASTM's mission is to be recognized as the premier developer and provider of voluntary consensus standards, related technical information and services that promote public health and safety, support the protection and sustainability of the environment, and improve the overall quality of life; contribute to the reliability of materials, products, systems and services; and facilitate international, regional, and national commerce.		
12. ASTM develops voluntary consensus standards and is accredited by the American National Standards Institute.	No objection.	
13. ASTM standards are developed based on public demands, industry needs, and public safety concerns and advancements in technology. They address a technical issue or problem	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is the President of

identified by a group of people in the relevant sector that can be addressed with a standard-based solution.	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	ASTM and has been employed in the standards development industry for at least 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding why ASTM develops standards. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
14. ASTM's standards are used by scientists and engineers in their laboratories, by architects and designers in their plans, and by industry in their business contracts.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is the President of ASTM and has been employed in the standards development industry for at least 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the use of ASTM standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
15. On occasion, government agencies incorporate ASTM's standards by reference into regulations. Approximately 10 percent of ASTM's standards are	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr.

incorporated by reference into federal		Thomas confirms that he is the President of
regulations.		ASTM and has been employed in the standards
regulations.		development industry for at least 44 years.
		Under these circumstances, there is no basis for
		Defendant's suggestion that Mr. Thomas lacks
		personal knowledge regarding the incorporation
		of ASTM standards by government agencies,
		including the federal government.
	FRE 701 Unqualified Expert	
	Opinion. The witness has not been	It is unclear what portion of this paragraph is
	qualified as an expert and therefore	allegedly expert opinion. The calculation of an
	cannot testify as to facts beyond the	approximate percentage does not require special
	witness's personal knowledge.	expertise as it is a simple mathematical
		calculation. When and if Defendant identifies
		any specific testimony, Plaintiffs reserve the right
		to respond to any identification.
16. ASTM standards are not developed	FRE 602 Lack of Personal	In paragraph 1 of his declaration, Mr. Thomas
for the purpose of being incorporated into	Knowledge. The witness has not	confirms that this statement and all other
regulations.	established any personal knowledge	statements in his declaration are based on his
	about this subject.	personal knowledge. In paragraph 3, Mr.
		Thomas confirms that he is the President of
		ASTM and has been employed in the standards
		development industry for at least 44 years.
		Under these circumstances, there is no basis for
		Defendant's suggestion that Mr. Thomas lacks
		personal knowledge regarding why ASTM
		develops standards.
	EDE 701 Unqualified Export	uevelops statuatus.
	FRE 701 Unqualified Expert	It is upploan what not is a fithis many hit
	Opinion. The witness has not been	It is unclear what portion of this paragraph is
	qualified as an expert and therefore	allegedly expert opinion. When and if Defendant
	cannot testify as to facts beyond the	identifies any specific testimony, Plaintiffs
	witness's personal knowledge.	reserve the right to respond to any identification.

	NT 1	
17. When it develops a new standard,	No objection.	
ASTM does not know whether the		
standard will be incorporated by reference		
into government regulations.		
18. ASTM does not lobby government agencies to reference its standards.	FRE 403 Prejudice. This testimony is so vague as to be confusing on this issue, because the witness provides no explanation for what he means by "lobby."	Defendant offers no explanation as to how the word "lobby" is vague or confusion or how this statement could be unfairly prejudicial. In fact, Defendant uses that word in its memorandum in support of summary judgment. <i>E.g.</i> , Dkt. 121-1 at 18 of 91. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is the President of ASTM and has been employed in the standards development industry for at least 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding whether ASTM engages in lobbying efforts.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
19. Membership in ASTM costs \$75 per year for an individual member and	No objection.	

<ul> <li>\$400 per year for an organizational member. Each member receives one free volume of the Annual Book of ASTM Standards as well as other membership benefits.</li> <li>20. ASTM has kept its membership fees at \$75 for over fifteen years to permit the widest participation possible in the standard development process, so as to prevent its standards from being biased toward the interests of only stakeholders who can afford to pay higher membership fees. ASTM's membership fees have never exceeded \$75.</li> </ul>	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject. RE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding its membership fees and why ASTM has not increased them. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
<ul> <li>21. ASTM has over 140 technical committees made up of over 23,000 technical members representing producers, users, consumers, government, and academia from more than 150 countries.</li> <li>22. Each technical committee contains a balanced voting membership, including industry representatives, government representatives, consumers, people with particular expertise in the subject matter, and others.</li> </ul>	No objection.	

23. Throughout the standards development process, ASTM and its committees make it clear that all participants' contributions to any particular standard will be merged into a unitary standard.	No objection.	
24. ASTM's standard development process begins with an individual registering a "work item," which describes the idea for a new standard that will be published and owned by ASTM, or moving to draft a new standard at a subcommittee meeting.	No objection.	
25. The chair of the relevant subcommittee then reviews the work item request and considers, among other things, whether there is a need for the proposed standard and whether there will be sufficient interest from a balanced group necessary to develop the standard. If the chair approves the work item or if the subcommittee approves the motion for a new standard, a task group will develop a draft of the standard.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding its standards development process. In fact, Defendant does not object to paragraph 24 of the Thomas declaration, which also describes the standards development process at ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.

26. The technical contact is the leader	No objection.	
of the task group.		
27. The draft standard is then edited by an ASTM staff member, who also adds certain language and components that are required by the ASTM form and style guide.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding its standards development process. In fact, Defendant does not object to paragraph 24 of the Thomas declaration, which also describes the standards development process at ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
28. The draft standard is then voted on by first the entire subcommittee, followed by the entire main committee and the complete Society, and reviewed by the Committee on Standards to ensure that all procedures were followed.	No objection.	
29. Technical committees make decisions about the appropriate content of the standards, including the relevant measurements, values, descriptions, and other specifications, as well as the	No objection.	

language with which to express these		
standards.		
30. There are other standard	No objection.	
developing organizations that create		
standards that cover the same or similar		
subject matter as the standards developed		
by ASTM, including, for example, the		
International Organization for Standards,		
SAE International, and the American		
Association of State Highway and		
Transportation Officials. The content and		
language of these SDO's standards differs		
from the content of the corresponding		
ASTM standards.		
31. At each level of balloting, voters	No objection.	
can suggest edits or provide comments.	5	
Each negative vote must be addressed to		
determine if it is persuasive. At least		
66.7% of the voting subcommittee		
members and 90% of the voting main		
committee members must approve all		
standard actions, with not less than 60% of		
the voting members returning ballots.		
32. ASTM has developed over 12,000	No objection.	
standards.		
33. All ASTM standards are required	No objection.	
to be reviewed on a 5 year schedule and		
each standard is either reapproved, revised		
or withdrawn. It takes approximately 8-12		
months to complete a revision cycle.		
34. ASTM incurs substantial costs for	FRE 602 Lack of Personal	In paragraph 1 of his declaration, Mr. Thomas
its standards development infrastructure	Knowledge. The witness has not	confirms that this statement and all other
and delivery platforms, including the	established any personal knowledge	statements in his declaration are based on his

resources it provides to encourage collaboration among members; expenses relating to technical committee meetings and balloting as the standards make their way through the development process; and editing, producing, distributing and promoting the completed standards.	about this subject.	personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the finances of ASTM.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
35. In 2014, ASTM spent more than \$9 million to cover the cost of technical committee operations and \$19 million for publication of copyrighted materials.	No objection.	
36. ASTM develops its standards with the understanding that the standards will be protected by copyright, which provides ASTM with the exclusive right to sell, reproduce, display and create derivative works based on the standards.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding ASTM's understanding regarding its belief regarding the protection that will be accorded to its standards and/or its exclusive right to sell the standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant

	qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
37. ASTM depends on the revenue it generates from sales of its copyrighted materials to conduct its operations and requires that revenue to be in a position to continue to develop its standards in the manner in which it currently operates.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding its reliance on revenue from the sales from copyrighted materials.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
38. ASTM generates over two-thirds of its revenue from the sale of copyrighted materials.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is the President of ASTM and has been employed in the standards development industry for at least 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the incorporation of ASTM standards by government agencies,

		including the federal government.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. The calculation of an approximate percentage does not require special expertise as it is a simple mathematical calculation. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
39. ASTM has devoted substantial efforts to develop and promote the sale of products and services that are related or complementary to ASTM's standards. ASTM does not generate substantial income from these goods and services.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding its efforts to develop and sell related or complementary products or the income derived from those efforts.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
40. ASTM generated a net loss of \$3 million in 2014 for non-standards related products and services.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the profitability of its non-standards related products and services. It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
41. ASTM's copyrighted materials give ASTM a competitive advantage in selling ancillary or complementary products and services. ASTM can include copies of its standards as part of a package it provides to customers in training or certification programs.	No objection.	
42. ASTM does not consider the likelihood and extent to which a standard will generate revenues when deciding whether to develop or maintain a standard.	No objection.	
43. Sales of a limited number of standards drive the bulk of ASTM's revenues. Because of their relevance to smaller market audiences, many ASTM standards generate very limited revenues, which do not cover the costs of the development process. The sales of the best-selling standards effectively subsidize the creation and maintenance of the remaining standards.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding the significance of the revenues that it derives from standards and/or

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	<ul><li>whether all standards derive revenues sufficient to cover their costs of development.</li><li>It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.</li></ul>
44. ASTM publishes its standards in hard copy and digital formats, including pdfs, html and xml formats, which can be purchased from ASTM or its authorized resellers.	No objection.	
45. When purchased individually, the price per ASTM standard is \$38-\$89.	No objection.	
46. The price of each ASTM new individual standard is calculated based on the number of pages in the standard.	No objection.	
47. ASTM does not seek to obtain higher prices for standards that have been incorporated by reference.	No objection.	
48. ASTM provides copies of its standards at a reduced cost or at no cost when it is informed that the regular cost is a burden to the requester.	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject. It appears to be a generalization based on the testimony that appears in ¶ 49.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding its practice regarding pricing for its standards when the regular cost is a burden.

	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.
49. For example, ASTM has a "10 Standards for Students" program through which professors can select any 10 ASTM standards and students can purchase a packet containing all 10 standards for just \$10 per student.	No objection.	
50. ASTM provides the public with free, read-only access to all ASTM standards that ASTM is aware have been incorporated by reference into federal regulations.	No objection.	
51. ASTM identifies standards that have been incorporated by reference into federal regulations from the database created by the National Institute of Standards and Technology.	No objection.	
52. ASTM publicizes the free read- only access provided on its website.	No objection.	
53. During the notice and comment period regarding proposed federal regulations, upon request by the relevant federal agency, ASTM provides free, read-only access to standards that are incorporated by reference in proposed regulations.	No objection.	

54. ASTM has not received any complaints about lack of accessibility of its standards other than from Defendant.	403 Prejudice. The witness has not provided any foundation to believe that ASTM would be expected to receive complaints about the lack of its standards if people were dissatisfied or that ASTM tracks complaints of that nature.	Defendant has not explained how this is unfairly prejudicial. It is highly relevant to Defendant's arguments regarding access, Defendant's complaints about ASTM's free reading room, and Defendant's complaint about the costs of purchasing copies of the standards at issue from ASTM. In fact, Defendant seeks to introduce evidence of persons complaining about access to standards even though those complaints are not about ASTM standards. <i>See</i> Def. SUMF (Dkt. 121-2) ¶ 44.
	FRE 602 Lack of Personal Knowledge. The witness has not established any personal knowledge about this subject.	In paragraph 1 of his declaration, Mr. Thomas confirms that this statement and all other statements in his declaration are based on his personal knowledge. In paragraph 3, Mr. Thomas confirms that he is President of ASTM has been employed by ASTM for 44 years. Under these circumstances, there is no basis for Defendant's suggestion that Mr. Thomas lacks personal knowledge regarding complaints regarding access to ASTM standards.
	FRE 701 Unqualified Expert Opinion. The witness has not been qualified as an expert and therefore cannot testify as to facts beyond the witness's personal knowledge.	It is unclear what portion of this paragraph is allegedly expert opinion. When and if Defendant identifies any specific testimony, Plaintiffs reserve the right to respond to any identification.

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Respectfully submitted,

/s/ J. Kevin Fee

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