UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD., SAMSUNG ELECTRONICS AMERICA, INC., and APPLE INC., Petitioner,

v.

SMART MOBILE TECHNOLOGIES LLC, Patent Owner.

> Case IPR2022-01249 Patent 9,019,946 B1

#### **PETITIONER'S OBJECTIONS TO EVIDENCE**

SUBMITTED WITH PATENT OWNER'S PRELIMINARY RESPONSE

Pursuant 37 C.F.R. § 42.64(b), Petitioner objects to evidence submitted by Patent Owner during the preliminary, pre-institution stage of this IPR, which was instituted on January 24, 2023. Specifically, Petitioner objects to the following exhibits submitted by Patent Owner for the bases noted below:

Exhibit	Objections
EX-2002 Declaration of Professor Todor V. Cooklev, Ph.D.	<b>FRE 401/402/403/702</b> : This exhibit is inadmissible because Dr. Cooklev's opinions are conclusory, are based on improper assumptions about the facts and legal conclusions in this IPR, do not disclose underlying facts or data in support of those opinions, and are unreliable. Further, it has not been shown that Dr. Cooklev is qualified to testify competently regarding the matters the opinions are said to address. In addition, the opinions in this Declaration are irrelevant, beyond the proper scope of the arguments, risk causing confusion or a waste of time, and of minimal probative value. Moreover, the Declaration references several portions of the exhibits objected below, and thus Petitioner objects to any portions of EX-2002 that reference or rely upon information contained in the exhibits objected to below and for the same bases articulated below.
EX-2006 ElectronicsTutorials, <i>The</i> <i>Multiplexer</i> , WWW.ELECTRONICS- TUTORIALS.WS, https://www.electronics-	<b>FRE 901 (Authentication):</b> This exhibit is inadmissible for lack of proper authentication. Patent Owner has not presented evidence sufficient to support a finding that the exhibit is what it is purported to be.

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tutorials.ws/combination/comb_2.ht ml (last visited Oct. 26, 2022)	<ul> <li>FRE 801-802 (Hearsay): This exhibit contains inadmissible hearsay cited for the truth of the statements contained therein. Patent Owner has identified no applicable hearsay exception for the statements in the exhibit.</li> <li>FRE 401/402/403 (Relevancy): This</li> </ul>
	exhibit is inadmissible as irrelevant because, among other things, it has not been shown to qualify as prior art.
EX-2007 TexasInstruments, 74HC153 Data Sheet, Dec. 1982, revised Feb. 2022, WWW.TI.COM, https://www.ti.com/lit/gpn/sn74hc1 53	<b>FRE 901 (Authentication):</b> This exhibit is inadmissible for lack of proper authentication. Patent Owner has not presented evidence sufficient to support a finding that the exhibit is what it is purported to be.
	<b>FRE 801-802 (Hearsay):</b> This exhibit contains inadmissible hearsay cited for the truth of the statements contained therein. Patent Owner has identified no applicable hearsay exception for the statements in the exhibit.
	<b>FRE 401/402/403 (Relevancy):</b> This exhibit is inadmissible as irrelevant because, among other things, it has not been shown to qualify as prior art.
<b>EX-2008</b> Lee Stanton, <i>What is the Difference</i> <i>Between a Landline and a Mobile</i> <i>Phone Number?</i> , WWW.ALPHR.COM, Feb. 22, 2022, https://www.alphr.com/difference- landline-mobile-phone-number/	<b>FRE 901 (Authentication):</b> This exhibit is inadmissible for lack of proper authentication. Patent Owner has not presented evidence sufficient to support a finding that the exhibit is what it is purported to be.

EX-2009 FOCUS LCDs, <i>Serial Vs. Parallel,</i> LCD RESOURCES, https://focuslcds.com/serial-vs- parallel/ (last visited Oct. 19, 2022)	<ul> <li>FRE 801-802 (Hearsay): This exhibit contains inadmissible hearsay cited for the truth of the statements contained therein. Patent Owner has identified no applicable hearsay exception for the statements in the exhibit.</li> <li>FRE 401/402/403 (Relevancy): This exhibit is inadmissible as irrelevant because, among other things, it has not been shown to qualify as prior art.</li> <li>FRE 901 (Authentication): This exhibit is inadmissible for lack of proper authentication. Patent Owner has not presented evidence sufficient to support a finding that the exhibit is what it is purported to be.</li> <li>FRE 801-802 (Hearsay): This exhibit contains inadmissible hearsay cited for the truth of the statements contained therein. Patent Owner has identified no applicable hearsay exception for the statements in the exhibit.</li> <li>FRE 401/402/403 (Relevancy): This exhibit is inadmissible as irrelevant because, among other things, it has not hearsay exception for the statements in the exhibit.</li> </ul>
EX-2010	been shown to qualify as prior art. FRE 901 (Authentication): This exhibit
Techopedia, <i>Serial Interface</i> , WWW.TECHOPEDIA.COM, Nov. 4, 2014, https://www.techopedia.com/definit ion/9312/serial-interface	is inadmissible for lack of proper authentication. Patent Owner has not presented evidence sufficient to support a finding that the exhibit is what it is purported to be.

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<b>EX-2011FRE 901 (Authentication):</b> This exhibit is inadmissible for lack of proper authentication. Patent Owner has not presented evidence sufficient to support a finding that the exhibit is what it is
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<b>FRE 401/402/403 (Relevancy):</b> This exhibit is inadmissible as irrelevant because, among other things, it has not been shown to qualify as prior art.
<b>FRE 106/1001:</b> This exhibit is incomplete and is not a copy which accurately reproduces the original.
<b>EX-2012</b> FRE 901 (Authentication): This exhibit
Jonathan Valvano et al., Chapteris inadmissible for lack of proper11: Serial Interfacing, EMBEDDEDauthentication. Patent Owner has not
11: Serial Interfacing, EMBEDDEDauthentication. Patent Owner has notSYSTEMS – SHAPE THE WORLD,presented evidence sufficient to support a

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