#### IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS TEXARKANA DIVISION

MAXELL, LTD.,

Plaintiff,

Case No. 5:19-cv-00036-RWS

v.

APPLE INC.,

JURY TRIAL DEMANDED

Defendant.

#### PLAINTIFF MAXELL, LTD.'S FINAL IDENTIFICATION OF TRIAL WITNESSES

Plaintiff Maxell, Ltd. ("Maxell"), pursuant to the Court's Order (D.I. 665), hereby identifies the following narrowed list of witnesses and rebuttal witnesses whom it will or may call at trial to testify in person, via remote means, by deposition designation, or by declaration. A witness identified as "In-Person" is expected to testify live in-person at the courthouse, a witness identified as "Remote" is expected to testify live by remote means, and a witness identified as "Designation" is expected to be presented by deposition designation.

	WITNESS, employer, topic of testimony	WILL CALL	MAY CALL	MAY, BUT PROBABLY WILL NOT CALL	IN-PERSON (I) REMOTE (R) DESIGNATION (D)
1.	Dr. Vijay Madisetti Infringement and Validity of U.S. Patent No. 8,339,493	Х			Ι
2.	Dr. Craig Rosenberg Infringement and Validity of U.S. Patent Nos. 6,748,317, 6,430,498, and 6,580,999	Х			Ι
3.	Dr. Tim Williams Infringement and Validity of U.S. Patent No. 7,116,438	Х			R

	Robert L. Stoll				
4.	USPTO Patent Practice and Procedures as it relates to determining the status of prior art under 35 U.S.C. § 102	Х			R
	Dr. Tulin Erdem, Stern School of Business				
5.	Survey Related to Smartphone Features Associated with U.S. Patent Nos. 6,748,317 and 6,580,999		X		R
	Carla Mulhern, Analysis Group				
6.	Economic Analysis and Damages Resulting from Infringement of Asserted Patents	Х			Ι
	Kenji Nakamura, Maxell Ltd.				
7.	Maxell, Patent Ownership, Patent Licensing	Х			Ι
0	Norio Kitagata, Maxell Ltd.				
8.	Maxell, Patent Ownership			Х	
	Steven Washio, Maxell Corporation of America, Inc.				_
9.	Patent Licensing, Prior Dealings between Maxell and Apple	Х			Ι
10.	Jun Maeoka, Inventor			Х	
11.	Takahiro Nakano, Inventor			Х	
	Alan Loudermilk				
12.	Patent Licensing, Prior Dealings between Maxell and Apple	Х			Ι
	Alex Ledwith, Apple Inc.				To discuss with
13.	Accused Watch Features and		X		Apple after receiving
13.	Functionalities		~~~		Apple's updated
	Androw McMahon Apple Inc				witness list To discuss with
	Andrew McMahon, Apple Inc.				Apple after
14.	Accused Camera Features and Functionalities		X		receiving
					Apple's updated witness list

	<b></b>		
	Daniel Borges, Apple Inc.		To discuss with
	Accused AirDrop and		Apple after
15.	Authentication Features and Functionalities	X	receiving
			Apple's updated
			witness list
	Frank Casanova, Apple Inc.		To discuss with
	Apple Inc.; Accused Product Marketing and Advertising		Apple after
16.		X	receiving
			Apple's updated
			witness list
	Heather Mewes, Apple Inc.		To discuss with
. –	Pre-suit Communications Between Apple and Maxell; Apple		Apple after
17.		X	receiving
	Patent Licensing and Acquisition		Apple's updated
			witness list
	Michael Jaynes, Apple Inc.		To discuss with
10	Accused Product Sales and		Apple after
18.	Financial Information	X	receiving
			Apple's updated
			witness list
	Marc Krochmal, Apple Inc.		To discuss with
10	Accused AirDrop and		Apple after
19.	Authentication Features and	X	receiving
	Functionalities		Apple's updated
			witness list
	Patrick Coleman, Apple Inc.		To discuss with
20	Accused Maps Features and Functionalities	V	Apple after
20.		X	receiving
			Apple's updated
	Doul Hubol Apple Inc		witness list
	Paul Hubel, Apple Inc.		To discuss with
21.	Accused Camera Features and Functionalities	v	Apple after
21.		X	receiving
			Apple's updated
	Dobart Mayor Aprils Inc		witness list
	Robert Mayor, Apple Inc.		To discuss with
22	Accused Find My Friends and Maps Features and Functionalities	X	Apple after
22.			receiving
			Apple's updated
	Spott Longtin Apple Inc		witness list To discuss with
23.	Scott Lopatin, Apple Inc.		
	Accused Find My Friends and	v	Apple after
	Maps Features and Functionalities	X	receiving
	-		Apple's updated witness list
			witness list

	Dr. Alan Bovik		
24.	Infringement and Validity of U.S. Patent No. 8,339,493	X	
	Dr. Daniel Menascé		
25.	Infringement and Validity of U.S. Patent Nos. 6,329,794 and 7,116,438	X	
	Dr. Joseph Paradiso		
26.	Infringement and Validity of U.S. Patent Nos. 6,748,317, 6,580,999, and 6,430,498	X	
	Dr. Andrew Mayo		
27.	Apple Source Code	X	
	Jacob Robert Munford		
28.	Publication and Public Accessibility of Prior Art	X	
	Lance Gunderson		
29.	Economic Analysis and Damages Resulting from Infringement of Asserted Patents	X	
	Dr. Itamar Simonson		
30.	Survey Related to Smartphone Features Associated with U.S. Patent Nos. 6,748,317 and 6,580,999; Purchase impact and value of iPhone, iPad, and Apple Watch Features	X	
31.	Qualcomm Representative, Accused Qualcomm Components	Х	
32.	Garmin Representative	Х	
33.	Kent Broddle, Former Garmin Engineer	Х	D
34.	Louis Hruska	X	
35.	Skyworks Solutions Representative, Accused Skyworks Components	Х	

36.	Intel Corporation Representative, Accused Intel Components	Х	
37.	Broadcom Inc. Representative, Accused Broadcom Components	Х	
38.	Avago Representative, Accused Avago Components	Х	
39.	Qorvo, Inc. Representative, Accused Qorvo Components	Х	
40.	TriQuint Representative, Accused TriQuint Components	X	
41.	Bosch Representative, Accused Bosch Components	Х	
42.	ST Microelectronics, Inc. Representative, Accused ST Microelectronics Components	Х	
43.	Murata Manufacturing Representative, Accused Murata Components	X	
44.	Universal Scientific Industrial Representative, Accused Universal Scientific Industrial Components	X	
45.	Samsung Display/Samsung Austin Semiconductor Representative, Accused Samsung Components	X	
46.	Sony Corporation of America Representative, Accused Sony Components	Х	
47.	InvenSense Representative, Accused InvenSense Components	Х	
48.	NXP Semiconductors Representative, Accused NXP Semiconductors Components	X	
49.	Toshiba Memory Representative, Accused Toshiba Components	Х	
50.	Flex Ltd. Representative, Accused Flex Ltd. Components	Х	

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