

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	18/448,595
Filing Date	08/11/2023
First Named Inventor	VON BADINSKI; Curt C.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	PM001.01.03* (112434.0541)

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	001	US-4427303-A	01-24-1984	Matthias	
	002	US-5889737-A	03-30-1999	Alameh et al.	
	003	US-5964701-A	10-12-1999	Asada et al.	
	004	US-6108197-A	08-22-2000	Janik	
	005	US-6297808-B1	10-02-2001	Yang	
	006	US-6619835-B2	09-16-2003	Kita	
	007	US-6672513-B2	01-06-2004	Bard et al.	
	008	US-8179604-B1	05-15-2012	Prada Gomez et al.	
	009	US-8378967-B2	02-19-2013	Noda et al.	
	010	US-8957988-B2	02-17-2015	Wexler et al.	
	011	US-8988349-B2	03-24-2015	Alberth et al.	
	012	US-9095291-B2	08-04-2015	Soller et al.	
	013	US-9130651-B2	09-08-2015	Tabe	
	014	US-9259182-B2	02-16-2016	Okuda et al.	
	015	US-9277880-B2	03-08-2016	Poeze et al.	
	016	US-9285830-B2	03-15-2016	Alcazar	
	017	US-9289135-B2	03-22-2016	LeBoeuf et al.	
	018	US-9398870-B2	07-26-2016	Bechtel et al.	
	019	US-9423418-B2	08-23-2016	Alameh et al.	
	020	US-9439567-B2	09-13-2016	Carter et al.	
	021	US-9538564-B2	01-03-2017	Belogolovy	
	022	US-9582034-B2	02-28-2017	von Badinski et al.	
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	025	US-9662053-B2	05-30-2017	Richards et al.	
	026	US-9704154-B2	07-11-2017	Xing et al.	

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	028	US-2048878-A	07-28-1936	Moldenhauer	
	029	US-3022648-A	02-27-1962	Thaler	
	030	US-3653051-A	03-28-1972	Wu	
	031	US-3684125-A	08-15-1972	Laurizio	
	032	US-4407295-A	08-04-1983	Steuer et al.	
	033	US-4541207-A	09-17-1985	Antonson	
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	040	US-6255800-B1	07-03-2001	Bork	
	041	US-4431905-A	08-21-2001	Avicola et al.	
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	043	US-6502906-B1	01-07-2003	Chen	
	044	US-6546749-B1	04-15-2003	Canty	
	045	US-6608562-B1	08-19-2003	Kimura et al.	
	046	US-7161484-B2	01-09-2007	Tsoukalis	
	047	US-7375494-B2	05-20-2008	Daniel et al.	
	048	US-7374540-B2	05-20-2008	Schnall	
	049	US-7427979-B2	09-23-2008	Park et al.	
	050	US-7444001-B2	10-28-2008	Roberts et al.	
	051	US-7517222-B2	04-14-2009	Rohrbach et al.	
	052	US-7526927-B2	05-05-2009	Pinto	

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	054	US-7637746-B2	12-29-2009	Lindberg et al.	
	055	US-7733224-B2	06-08-2010	Tran	
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	057	US-8157731-B2	04-17-2012	Teller et al.	
	058	US-8270914-B2	09-18-2012	Pascolini et al.	
	059	US-8346327-B2	01-01-2013	Campbell et al.	
	060	US-8373656-B2	02-12-2013	Hou et al.	
	061	US-8421748-B2	04-16-2013	Tanaka	
	062	US-8457654-B1	06-04-2013	Roskind	
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	065	US-8570372-B2	10-29-2013	Russell	
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	069	US-8638190-B1	01-28-2014	Want et al.	
	070	US-8888720-B2	11-18-2014	Hudson	
	071	US-8954135-B2	02-10-2015	Yuen et al.	
	072	US-9076589-B2	07-07-2015	Wright et al.	
	073	US-9110505-B2	08-18-2015	Mastandrea Jr	
	074	US-9113793-B2	08-25-2015	Terumoto et al.	
	075	US-9148717-B2	09-29-2015	Shaffer	
	076	US-9197270-B2	11-24-2015	Ying et al.	
	077	US-9203463-B2	12-01-2015	Asrani et al.	
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	079	US-9313609-B2	04-12-2016	Prencipe	
	080	US-9335790-B2	05-10-2016	Stotler	
	081	US-9345404-B2	05-24-2016	Proud	
	082	US-9414125-B2	08-09-2016	Ferren et al.	
	083	US-9720443-B2	08-01-2017	Malhotra	
	084	US-9734304-B2	08-15-2017	Blackadar et al.	
	085	US-9734477-B2	08-15-2017	Weast et al.	
	086	US-9743357-B2	08-22-2017	Tabe	
	087	US-9757040-B2	09-12-2017	Islam	
	088	US-9788789-B2	10-17-2017	Bailey	
	089	US-9801993-B2	10-31-2017	Barrett et al.	
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	093	US-9885698-B2	02-06-2018	Islam	
	094	US-9955919-B2	05-01-2018	LeBoeuf et al.	
	095	US-10073953-B2	09-11-2018	Zhou Tian XING	
	096	US-10076282-B2	09-18-2018	LeBoeuf et al.	
	097	US-10088894-B2	10-02-2018	Grossman et al.	
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	100	US-10111594-B2	10-30-2018	Hielscher et al.	
	101	US-10139859-B2	11-27-2018	Von Badinski et al.	
	102	US-10152082-B2	12-11-2018	Bailey	
	103	US-10156867-B2	12-28-2018	Von Badinski et al.	
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		Number-Kind Code ² (if known)			
	105	US-10219709-B2	03-05-2019	Basu	
	106	US-10226213-B2	03-12-2019	Xing et al.	
	107	US-10244190-B2	03-26-2019	Boulanger et al.	
	108	US-10258265-B1	04-06-2019	Poeze et al.	
	109	US-10264982-B2	04-23-2019	Ahmed et al.	
	110	US-10281953-B2	05-07-2019	Von Badinski et al.	
	111	US-10321862-B2	06-18-2019	Dalene et al.	
	112	US-10331168-B2	06-25-2019	Von Badinski et al.	
	113	US-10376190-B1	08-13-2019	Poeze et al.	
	114	US-10448840-B2	10-22-2019	LeBoeuf et al.	
	115	US-10456066-B2	10-29-2019	Bechtel et al.	
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	117	US-10496131-B2	12-03-2019	Von Badinski et al.	
	118	US-10582886-B2	03-10-2020	Poeze et al.	
	119	US-10588553-B2	03-17-2020	Poeze et al.	
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	121	US-10607732-B2	03-31-2020	Xing et al.	
	122	US-10610138-B2	04-07-2020	Poeze et al.	
	123	US-10617338-B2	04-14-2020	Poeze et al.	
	124	US-10624563-B2	04-21-2020	Poeze et al.	
	125	US-10627861-B2	04-21-2020	Connor	
	126	US-10631765-B1	04-28-2020	Poeze et al.	
	127	US-10709366-B1	07-14-2020	Poeze et al.	
	128	US-10729388-B2	08-04-2020	Reihman et al.	
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	133	US-10842389-B2	11-24-2020	LeBoeuf et al.	
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	157	US-11647914-B2	05-16-2023	Poeze et al.	
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	175	US-20060142968-A1	06-29-2006	Han et al.	
	176	US-20060202618-A1	09-14-2006	Ishii et al.	
	177	US-20070064542-A1	03-22-2007	Fukushima	
	178	US-20070100218-A1	05-03-2007	Sweitzer et al.	
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	181	US-20080024961-A1	01-31-2008	Anderson et al.	
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	184	US-20080208009-A1	08-28-2008	Shklarski	
	185	US-20080266118-A1	10-30-2008	Pierson et al.	
	186	US-20090306485-A1	12-10-2009	Bell	
	187	US-20100016681-A1	01-21-2010	Charles et al.	
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	192	US-20100217102-A1	08-26-2010	LeBoeuf et al.	
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First Named Inventor	VON BADINSKI; Curt C.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	PM001.01.03* (112434.0541)

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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	314	CN-202110384-U	01-11-2012	ZHENHUA TANG		☒
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	320	CN-202306166-U	07-04-2012	Hohai University HHU		☒
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	326	CN-102389300-B	03-05-2013	Chongqing Shuaineng Technology Co., Ltd.		☒
	327	CN-202891907-U	04-24-2013	Bengbu Saiying Electronics Technology Development Inc		☒
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	337	CN-203490651-U	03-19-2014	HANG XINXIN		☒
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	342	CN-104081295-A	10-01-2014	Google LLC		☒
	343	CN-204119281-U	01-21-2015	Shanghai Kedou Electronic Technology Co Ltd		☒
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	349	CN-204440426-U	07-01-2015	Huizhou 8 MM Technology Co., Ltd.		☒
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	352	CN-103582449-B	06-09-2017	Sotera Wireless Inc		☒
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	362	DE-10206672-A1	08-28-2003	Qualcomm Inc.	NO DOC	
	363	DE-202006000119-U1	04-05-2006	TaiDoc Technology Corp.		☒
	364	EP-0660204-A1	06-28-1995	Seiko Epson Corp		☐
	365	EP-0809172-A2	11-26-1997	International Business Machines Corp		☐
	366	EP-1462880-A2	09-29-2004	Fila Luxembourg SARL		☐
	367	EP-2503624-A1	09-26-2012	Tex-Ray Industrial Co Ltd		☐
	368	EP-2555676-A1	02-13-2013	Biovotion AG		☐
	369	EP-2665417-A2	10-25-2013	University of California	NO DOC	
	370	EP-2660680-A1	11-06-2013	Alcatel Lucent		☐
	371	EP-2822463-A2	01-14-2015	Polar Electro Oy	NO DOC	
	372	EP-2883497-A1	06-17-2015	Konica Minolta Inc		☐
	373	EP-2884889-A2	06-24-2015	ALIPHCOM	NO DOC	
	374	EP-2892421-A1	07-15-2015	WHOO, INC.	NO DOC	
	375	EP-2912532-A1	09-02-2015	Microsoft Technology Licensing LLC	NO DOC	
	376	EP-2967358-A2	11-09-2016	CEPHALOGICS, LLC	NO DOC	
	377	EP-3128761-A1	02-08-2017	Valencell Inc		☐

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	18/448,595
Filing Date	08/11/2023
First Named Inventor	VON BADINSKI; Curt C.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	PM001.01.03* (112434.0541)

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	378	EP-2667768-B1	08-02-2017	Valencell Inc		☐
	379	EP-3074838-A1	08-02-2017	MOTIV INC.	NO DOC	
	380	EP-3248539-A1	11-29-2017	VALENCELL, INC.		☐
	381	EP-1906294-B1	07-18-2018	Symbol Technologies LLC		☐
	382	EP-3415090-A1	12-19-2018	SENSIBLE MEDICAL INNOVATIONS LTD.		☐
	383	EP-2323554-B1	02-20-2019	University of Massachusetts UMass		☐
	384	EP-4032469-A1	07-27-2022	SPRY HEALTH, INC.		☐
	385	EP-4071581-A1	10-12-2022	MOTIV INC.		☐
	386	FR-2767384-B3	08-14-1997	Mei Yen Chen	NO DOC	
	387	GB-1568475-A	1980-05-29	Citizen Watch Co Ltd		☐
	388	GB-2426099-B	2007-05-29	Motorola Solutions Inc		☐
	389	GB-2431522-B	2010-01-20	Suunto Oy	NO DOC	
	390	IN-5289CHENP2013-A	08-31-2016	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	NO DOC	
	391	JP-S63167292-A	07-11-1988	Ebauchesfabrik ETA AG	NO DOC	
	392	JP-H02182545-A	07-17-1990	Denso Corp	NO DOC	
	393	JP-H07171116-A	07-11-1995	Seiko Epson Corp	NO DOC	
	394	JP-3018622-U	11-28-1995	Taro Omori	NO DOC	
	395	JP-H08211166-A	08-20-1996	Citizen Watch Co Ltd	NO DOC	

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Sheet	18	of	25	Attorney Docket Number	PM001.01.03* (112434.0541)

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	396	JP-2567149-B2	12-25-1996	NEC Corp	NO DOC	
	397	JP-2743462-B2	04-22-1998	Denso Corp	NO DOC	
	398	JP-2957218-B2	10-04-1999	SHICHIZUN TOKEI KK	NO DOC	
	399	JP-2000199791-A	07-18-2000	CHIKUI SHIGEO	NO DOC	
	400	JP-2000342547-A	12-12-2000	Kawasaki Heavy Industries Ltd	NO DOC	
	401	JP-3096467-U	09-19-2003	Levy two embankments	NO DOC	
	402	JP-3096468-U	09-19-2003	Tadao Seta	NO DOC	
	403	JP-2003275192-A	09-30-2003	Citizen Watch Co Ltd	NO DOC	
	404	JP-2004174179-A	06-24-2004	IGUREKKU KK		☒
	405	JP-2005146499-A	06-09-2005	HIROSE HIDEO		☒
	406	JP-2006188772-A	07-20-2006	ATR Advanced Telecommunication s Research Institute International		☒
	407	JP-2007219894-A	08-30-2007	Seiko Instruments Inc		☒
	408	JP-2007279020-A	10-25-2007	Citizen Holdings Co Ltd		☒
	409	JP-2008188215-A	08-21-2008	Sharp Corp		☒
	410	JP-2008194186-A	08-28-2008	Sharp Corp		☒
	411	JP-2008531215-A	08-14-2008	MASIMO LABORATORIES INC		☒
	412	JP-2009028225-A	02-12-2009	OGURI SHINICHI		☒
	413	JP-2009172182-A	08-06-2009	Seiko Epson Corp		☒
	414	JP-2009539541-A	11-19-2009	Koninklijke Philips NV		☒

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	415	JP-4763392-B2	08-31-2011	Seiko Instruments Inc		☒
	416	JP-2013143997-A	07-25-2013	Nagano Prefecture		☒
	417	JP-2013503327-A	01-31-2013	OUTER SA MANUFACTURE OROLOGER SWITZERLAND		☒
	418	JP-2013544140-A	12-12-2013	NIKE INTERNATIONAL LTD		
	419	JP-2016529676-A	09-23-2016	Signify Holding BV		
	420	JP-2017506376-A	03-02-2017	MOTIV INC		
	421	KR-19980066928-U	12-05-1998	KIM JONG GYUN		
	422	KR-200167069-Y1	02-15-2000	LEE YONG WHA		
	423	KR-20000034322-A	06-15-2000	SAMSUNG ELECTRONICS CO LTD		
	424	KR-200248697-Y1	11-16-2001	Static Gate		
	425	KR-200417885-Y1	03-13-2006			
	426	KR-20090027200-A	03-16-2009	KONINKLIJKE PHILIPS ELECTRONICS NV		
	427	KR-100912086-B1	08-13-2009	SHINASY CO LTD		
	428	KR-20100091592-A	08-19-2010			
	429	KR-20120008484-U	12-11-2012	LINK OPTICS CORP		
	430	KR-20130111570-A	10-10-2013	NIKE INTERNATIONAL LTD		

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	431	KR-20130126760-A	11-21-2013	KOREA ELECTRONICS TELECOMM, ELECTRONICS AND TELECOMMUNIC ATIONS RESEARCH INSTITUTE		
	432	KR-20130137507-A	12-17-2013	IUCF HYU		
	433	KR-20140024845-A	03-03-2014	BASIS SCIENCE INC		
	434	KR-20140073448-A	06-16-2014	ETA SA MFT HORLOGERE SUISSE		
	435	KR-20150007586-A	01-21-2015	FILS LTD		
	436	KR-20150076233-A	07-06-2015	NIKE INC		
	437	KR-20160036602-A	04-04-2016	INTEL CORP		
	438	KR-101653119-B1	08-31-2016	Nike Inc.		
	439	KR-102083685-B1	03-02-2020	Universal Display Corporation		
	440	SG-168794-B	08-15-2013	UNIVERSITY OF MASSACHUSETT S		
	441	WO-1991010175-A1	07-11-1991	William Johnson		
	442	WO-2000064338-A2	11-02-2000	MASSACHUSETT S INSTITUTE OF TECHNOLOGY		
	443	WO-2004078028-A2	09-16-2004			
	444	WO-2004088437-A2	10-14-2004	MILUS INTERNATIONAL SA		
	445	WO-2006060949-A1	06-15-2006	We-All Patent Agent Co., LTD		

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	446	WO-2006097012-A1	09-21-2006	CHINA SCIENCE PATENT & TRADEMARK AGENT LTD.		
	447	WO-2009079461-A	06-25-2009	Nellcor Puritan Bennett LLC		
	448	WO-2009124076-A1	10-08-2009	Nellcor Puritan Bennett LLC		
	449	WO-2010053617-A3	07-08-2010	UNIVERSITY OF MASSACHUSETT S		
	450	WO-2010120945-A1	10-21-2010	MASSACHUSETT S INSTITUTE OF TECHNOLOGY		
	451	WO-2011053235-A1	05-05-2011	WISSMAR STANLEY		
	452	WO-2011094876-A1	08-11-2011	Solianis Holding Ag		
	453	WO-2012024889-A1	03-01-2012			
	454	WO-2012076225-A1	06-14-2012	ETA SA MANUFACTURE HORLOGERE SUISSE		
	455	WO-2012100090-A3	09-13-2012	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA		
	456	WO-2012103273-A3	10-11-2012	VALENCELL, INC.		
	457	WO-2012170110-A1	12-13-2012	Aliphcom		
	458	WO-2012170366-A1	12-13-2012	Aliphcom		
	459	WO-2013024058-A1	02-21-2013	GEMALTO SA		
	460	WO-2013093638-A2	06-27-2013	Mashinery Pty Ltd.		
	461	WO-2013104629-A1	07-18-2013	Kaptalia Monitoring		

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Sheet	22	of	25
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	462	WO-2013148753-A1	10-03-2013	WAYNE STATE UNIVERSITY		
	463	WO-2013163326-A1	10-31-2013	Qualcomm Inc.		
	464	WO-2013177323-A1	11-28-2013	VITAL CONNECT, INC.		
	465	WO-2014039567-A1	03-13-2014	BOBO ANALYTICS, INC.		
	466	WO-2014060642-A1	04-24-2014	NOKIA CORPORATION		
	467	WO-2014070560-A1	05-08-2014	MICROSOFT CORPORATION		
	468	WO-2014081184-A1	05-30-2014	SAMSUNG ELECTRONICS CO., LTD		
	469	WO-2014145942-A2	09-18-2014	Smart Patents L.L.C.		
	470	WO-2014165049-A1	10-09-2014	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA		
	471	WO-2014178793-A1	11-06-2014	HAPTAGON MICRO OPTICS PTE. LTD.		
	472	WO-2015001434-A1	01-08-2015	SERAPHIM SENSE LTD		
	473	WO-2015013931-A1	02-05-2015	Xie Hong		
	474	WO-2015013933-A1	02-05-2015	Xie Hong		
	475	WO-2015051013-A1	04-09-2015	THE JOAN & IRWIN JACOBS TECHNION- CORNELL INSTITUTE		
	476	WO-2015065516-A1	05-07-2015	BODHI TECHNOLOGY VENTURES LLC		

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Omni MedSci Ex. 2011

Samsung Electronics Co. Ltd., et al., v. Omni MedSci - IPR2025-01250

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	477	WO-2015081321-A1	06-04-2015	MECHIO INC.		
	478	WO-2015081299-A3	10-29-2015	CELLNUMERATE CORPORATION		

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				Examiner Name	Not Yet Assigned
				Attorney Docket Number	PM001.01.03* (112434.0541)
Sheet	24	of	25		

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS),title of the article(when appropriate), title of the item (book,magazine,journal,serial,symposium,catalog,etc.),date,page(s),volume-issue number(s),publisher, city and/or country where published.	T ²	
	479	SAMEDAYFLASH, "SET OF 10 2GB/4GB/8GB/16GB WOODEN BAMBOO FLASH DRIVE – BULK PACK O USB 2.0 WOOD BAMBOO STICK DESIGN – WOOD USB FLASH DRIVE", www.etsy.com/listing/248051205/set-of-10-2gb4gb8gb16gb-wooden-bamboo?ref+m , 6/2/2016, Publisher: Etsy, Published in: US	☐	
	480	Medical Mood Ring – Anonymous- Technology Review; Apr. 2004; 107, 3; ProQuest Pg. 18		

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Examiner Name	Not Yet Assigned
Attorney Docket Number	PM001.01.03* (112434.0541)

Sheet 25 of 25

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).
- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/A. Mitchell Ferris/	Date (YYYY-MM-DD)	2024-03-05
Name/Print	A. Mitchell Ferris	Registration Number	77,060