

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		15225056
	Filing Date		2016-08-01
	First Named Inventor	Glenn Norman Sanders	
	Art Unit	2647	
	Examiner Name	Ferguson, Keith	
	Attorney Docket Number	ZZ0001.047	

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	4	6825875		2004-11-30	STRUB et al.	
	5	6571211		2003-05-27	DWYER et. al.	
	6	9336307		2061-05-10	SANDERS et al.	
	7	8385814		2013-02-26	SANDERS et al.	
	8	7929902		2011-04-19	SANDERS et al.	

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	3	20050271355	A1	2005-12-08	GILOR	
	4	20060083388	A1	2006-04-20	ROTHSCHILD	
	5	20060270465	A1	2006-11-30	LEE et al.	
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	1	WO 2004/091219	GB		2004-10-21	WOOD		

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	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, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Petition for Inter Partes Review of U.S. Patent No. 9,336,307, (Exhibits Listed Separately Herein) filed April 25, 2018, IPR2018-00972	
	2	File History of U.S. Patent Application No. 13/774,744 filed in IPR2018-00972 (EX 1002)	
	3	WAMURA, SOICHI et. al., Dropout Replacement with Backup Recording at Tape's Margin, (IEEE International Conference on Consumer Electronics Digest of Technical Papers) 1993, Pages 84 - 85, ISBN: 0-7803-0843-3, USA, filed in IPR2018-00972 (EX 1007)	
	4	Declaration of John Tinsman dated April 25, 2018, filed in IPR2018-00972 (EX 1011)	
	5	Curriculum Vitae of John Tinsman filed in IPR2018-00972 (EX 1012)	
	6	Lee Provisional Patent Application No. 60/685,974, filed in IPR2018-00972 (EX 1013)	
	7	Zaxcom Inc.'s First Amended Complaint (Including All Exhibits), Zaxcom, Inc. v. Lectrosonics, Inc., 1:17-cv-3408 (E.D. N.Y.), Filed Jun. 6, 2017	

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8	Zaxcom, Inc.'s Patent Owner Response (Including Non-Duplicative Exhibits) filed in Case IPR2018-00972 on February 5, 2019.
9	RF SOLUTIONS LTD., "LS-40MM - GPS Receiver Module", product specification dated September 1, 2004, UK, filed in IPR2018-00972 (EX 1019)
10	Zaxcom, Inc.'s Patent Owner Preliminary Response Pursuant To 37 C.F.R. § 42.107(a) (Exhibits Omitted Since A Subset of Those Submitted with Item 8 Document) filed in Case IPR2018-00972 on August 8, 2018.
11	Declaration of Glenn Norman Sanders filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2001
12	Resume of James M. DeFilippis filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2002
13	Deva Recorder Information from http://www.zaxcom.com taken on July 8, 2005, filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2023
14	RX4900 Photo filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2024
15	Declaration of Ms. Rita Chipperson, Esq. filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2078
16	Declaration of Mr. James M. DeFilippis filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2079
17	a photograph of a Zaxcom device taken by March 2005 filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2080
18	diagram of a Zaxcom device (the IFBTX7) that was taken by March, 2005 filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2081

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19	document of the Zaxcom TRX900 Wireless Microphone with integrated IFB, remote control, time-code and recording a Zaxcom device (the IFBTX7) that was created by March, 2005, filed with IPR2018-00972 Preliminary Response on August 8, 2018 as Exhibit 2082
20	Zaxcom, Inc.'s Complaint, Zaxcom, Inc. v. Lectrosonics, Inc., 1:17-cv-3408 (E.D.N.Y.), Filed Jun. 6, 2017
21	PTAB Decision issued November 7, 2018 for IPR2018-00972
22	Petition for Inter Partes Review of U.S. Patent No. 8,385,814 (Exhibits Listed Separately Herein) filed June 12, 2018, IPR2018-01130
23	Petition for Inter Partes Review of U.S. Patent No. 7,929,902 (Exhibits Listed Separately Herein) filed June 12, 2018, IPR2018-01129
24	File History of U.S. Patent Appl. 11/404,735, Filed with IPR2018-01129 Petition as Ex. 1002
25	File History of U.S. Patent Appl. 12/772,471, Filed with IPR2018-01130 Petition as Ex. 1002
26	RECON, Digital Video Recorder, available at https://web.archive.org/web/20030202025011/http://www.ffv.com:80/assets/products/Recon%20%20Side.PDF (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1022
27	Press Release, Fast Forward Video's Compact Recon™ DVR Board Helps Playback Technologies' Raptor DDRs Take Off, available at https://web.archive.org/web/20031217204947/http://www.ffv.com:80/assets/News/pressreleases/AUG2003/4-7-03%20Raptor%20Review.PDF (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1023
28	Press Release, Fast Forward Video to Launch New Store & View Recon™ Miniature DVR at NAB, available at https://web.archive.org/web/20031009075552/http://ffv.com:80/assets/News/pressreleases/AUG2003/1-31-03%20Store%20and%20View%20Release.PDF (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1024
29	Press Release, iShot Imaging's Body-Wearable Recorder Dresses Up with the Recon from Fast Forward Video, available at https://web.archive.org/web/20031217211521/http://www.ffv.com:80/assets/News/pressreleases/AUG2003/4-7-03%20Interrest%20Release.PDF (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1025

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30	NAB's Hottest Products, available at https://www.tvtechnology.com/miscellaneous/nabs-hottest-products (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1026
31	Zaxcom webpage, Digital Wireless, available at https://web.archive.org/web/20040605201811/http://zaxcom.com:80/audio/wireless.shtml (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1027
32	NIST, Time and Frequency Transfer using One-Way GPS, available at https://tf.nist.gov/time/one-way.htm (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1028
33	Sony LANC Protocol, available at http://www.boehmel.de/lanc.htm (last visited June 5, 2018), Filed with IPR2018-01130 Petition as Ex. 1029
34	Specification of the Broadcast Wave Format, EBU Tech 3285 Technical Specification, European Broadcasting Union, Version 1 (July 2001), Filed with IPR2018-01130 Petition as Ex. 1030
35	Document number 2004005, AV/C Tape Recorder/Player Subunit Specification 2.4, 1394 Trade Association, September 1, 2004, Filed with IPR2018-01130 Petition as Ex. 1031
36	PTAB Decision IPR2018-01130, January 24, 2019
37	Zaxcom, Inc.'s Patent Owner Preliminary Response Pursuant To 37 C.F.R. §42.107(a)(Exhibits Omitted Since A Subset of Those Submitted with Item 8 Document), IPR2018-01130
38	Zaxcom, Inc.'s Patent Owner Preliminary Response Pursuant To 37 C.F.R. §42.107(a),(Exhibits Omitted Since A Subset of Those Submitted with Item 8 Document) IPR2018-01129
39	PTAB Decision IPR2018-01129, January 24, 2019
40	Lectrosonics, Inc's Answer, New Mexico, Case No. 1:19-cv-00109-LF-KBM

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41	Zaxcom, Inc.'s Complaint (Exhibits Omitted Since A Subset of Those Submitted with Item 7 Document), Zaxcom, Inc. v. Lectrosonics, Inc., 2:17-cv-02840 (D.N.J.), Filed Apr. 25, 2017
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Examiner Signature		Date Considered	
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¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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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.

The 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	/Rita C. Chipperson Reg. No. 54031/	Date (YYYY-MM-DD)	2019-02-20
Name/Print	Rita C. Chipperson	Registration Number	54031

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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