

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM682357

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
EARLENS CORPORATION		10/19/2021	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	CRG SERVICING LLC, as Administrative Agent		
Street Address:	1000 Main Street, Suite 2500		
City:	Houston		
State/Country:	TEXAS		
Postal Code:	77002		
Entity Type:	Limited Liability Company: DELAWARE		
PROPERTY NUMBERS Total: 7			
Property Type	Number	Word Mark	
Serial Number:	88629473	A NEW LENS ON HEARING CARE	
Serial Number:	88537342	A NEW LENS ON LIFE	
Registration Number:	3978414	EARLENS	
Registration Number:	1426453	EARLENS	
Registration Number:	5083603	EARLENS	
Registration Number:	5083602	EARLENS	
Registration Number:	5083575	PHOTON	
CORRESPONDENCE DATA			
Fax Number:	4156932222		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	4156932000		
Email:	crhem@cooley.com		
Correspondent Name:	Cooley LLP		
Address Line 1:	3 Embarcadero Center, 20th Floor		
Address Line 4:	San Francisco, CALIFORNIA 94111		
ATTORNEY DOCKET NUMBER:	321831-124		
NAME OF SUBMITTER:	C. Rhem		
SIGNATURE:	/CR/		

CH \$190.00 88629473

DATE SIGNED:

10/20/2021

Total Attachments: 20

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PATENT AND TRADEMARK SECURITY AGREEMENT

October 19, 2021

WHEREAS, EARLENS CORPORATION, a Delaware corporation (“**Grantor**”), is party to that certain Security Agreement, dated as of May 11, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”; capitalized terms used herein without definition shall have the meanings set forth in the Security Agreement), among Grantor, the subsidiaries of Grantor from time to time party thereto and CRG SERVICING LLC, as administrative agent and collateral agent (in such capacities, together with its successors and assigns, “**Administrative Agent**”), pursuant to which Grantor has granted to each Lender, each other Secured Party and Administrative Agent, for the benefit of the Secured Parties, a lien on substantially all of its personal property, including without limitation the patents and patent applications listed on **Schedule A** hereto, and the trademarks and trademark applications listed on the **Schedule B** hereto; and

WHEREAS, it is a condition to the advance of the loans and other obligations secured by the Security Agreement, that Grantor execute and deliver, and cause to be filed in the U.S. Patent and Trademark Office, this Patent and Trademark Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

As collateral security for the payment in full when due (whether at stated maturity, by acceleration or otherwise) of the Secured Obligations, Grantor hereby pledges and grants to the Administrative Agent for the benefit of the Secured Parties, to the extent provided in the Security Agreement (the terms and conditions of which are hereby incorporated herein), a security interest in all of Grantor’s right, title and interest in, to and under all of the following, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement):

(i) all patents and patent applications, in each case whether now owned by Grantor or hereafter acquired and whether now existing or hereafter coming into existence, including without limitation those listed on **Schedule A** hereto, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith; and

(ii) all of the trademarks, whether now owned or at any time hereafter acquired, of Grantor that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including the trademarks listed on **Schedule B** hereto, and all registrations and pending applications associated therewith (excluding any application for registration of a trademark filed on an intent-to-use basis solely to the extent that the grant of a security interest in any such trademark application would materially adversely affect the validity or enforceability of the resulting trademark registration or result in cancellation of such trademark application).

Notwithstanding the foregoing, (i) no security interest is granted hereby in any trademark applications filed on an “intent-to-use” basis until the earlier of (A) the filing of a statement of use with respect thereto or (B) the issuance of a registration therefor and (ii) in the event of any conflict between this Patent and Trademark Security Agreement and the Security Agreement, the Security Agreement shall control.

This Patent and Trademark Security Agreement and the rights and obligations of the parties hereunder shall be governed by, and construed in accordance with, the law of the State of New York, without regard to principles of conflicts of laws that would result in the application of the laws of any other jurisdiction; provided that Section 5-1401 of the New York General Obligations Law shall apply.

[signatures to follow]

IN WITNESS WHEREOF, each party hereto has caused this Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

EARLENS CORPORATION, as Grantor

DocuSigned by:
By William Facteau
Name: William Facteau
Title: Chief Executive Officer

CRG SERVICING LLC, as Administrative Agent

By _____
Name: Andrei Dorenbaum
Title: Authorized Signatory

IN WITNESS WHEREOF, each party hereto has caused this Patent and Trademark Security Agreement to be duly executed and delivered as of the day and year first above written.

EARLENS CORPORATION, as Grantor

By _____
Name: William Facteau
Title: Chief Executive Officer

CRG SERVICING LLC, as Administrative Agent

By *Andrei Dorenbaum*
Name: Andrei Dorenbaum
Title: Authorized Signatory

**Schedule A
to Patent and Trademark Security Agreement**

PATENTS AND PATENT APPLICATIONS

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
IMPROVED TRANSMITTER FOR ELECTROMAGNETIC HEARING DEVICES	Japan	25-Jul-2005	2007-523711 4870669	Granted
TRANSDUCER FOR ELECTROMAGNETIC HEARING DEVICES	US	28-Jul-2004	10/902,660 7,421,087	Granted
SYSTEMS AND METHODS FOR PHOTO-MECHANICAL HEARING TRANSDUCTION	US	11-Oct-2005	11/248,459 7,867,160	Granted
SYSTEMS AND METHODS FOR PHOTO-MECHANICAL HEARING TRANSDUCTION	US	20-Jun-2016	15/187,407 US20160309265	Appealed
SYSTEMS AND METHODS FOR PHOTO-MECHANICAL HEARING TRANSDUCTION	US	03-Dec-2010	12/959,934 8,696,541	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	China	21-Apr-2006	200680020181.8 200680020181.8	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	Denmark	21-Apr-2006	06758467.2 1880574	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	Denmark	21-Apr-2006	14179881.9 2802160	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	European Patent Convention	21-Apr-2006	14179881.9 2802160	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	France	21-Apr-2006	06758467.2 1880574	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	France	21-Apr-2006	14179881.9 2802160	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	Germany	21-Apr-2006	06758467.2 1880574	Granted

TRADEMARK

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<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	Germany	21-Apr-2006	14179881.9 2802160	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	Japan	21-Apr-2006	2008-510027 5341507	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	Switzerland	21-Apr-2006	06758467.2 1880574	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	Switzerland	21-Apr-2006	14179881.9 2802160	Granted
HEARING SYSTEM HAVING AN OPEN CHAMBER FOR HOUSING COMPONENTS AND REDUCING THE OCCLUSION EFFECT	US	03-May-2005	11/121,517 7,668,325	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	US	07-Jan-2010	12/684,073 9,154,891	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	US	02-Sep-2015	14/843,030 9,949,039	Granted
HEARING SYSTEM HAVING IMPROVED HIGH FREQUENCY RESPONSE	US	02-Oct-2019	16/591,149 US20200037082	Published
OUTPUT TRANSDUCERS FOR HEARING SYSTEMS	US	31-Oct-2005	11/264,594 7,955,249	Granted
ENERGY DELIVERY AND MICROPHONE PLACEMENT METHODS FOR IMPROVED COMFORT IN AN OPEN CANAL HEARING AID	US	02-Oct-2008	12/244,266 8,295,523	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	Denmark	14-Oct-2008	08837672.8 2208367	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	Germany	14-Oct-2008	08837672.8 2208367	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	European Patent Convention	14-Oct-2008	08837672.8 2208367	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	France	14-Oct-2008	08837672.8 2208367	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	Switzerland	14-Oct-2008	08837672.8 2208367	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	United Kingdom	14-Oct-2008	08837672.8 2208367	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	US	14-Oct-2008	12/251,200 8,401,212	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	US	15-Feb-2013	13/768,825 9,226,083	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	US	06-Nov-2017	15/804,995 10,154,352	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	US	29-Oct-2018	16/173,869 10,516,950	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	US	13-Nov-2019	16/682,329 10,863,286	Granted
MULTIFUNCTION SYSTEM AND METHOD FOR INTEGRATED HEARING AND COMMUNICATION WITH NOISE CANCELLATION AND FEEDBACK MANAGEMENT	US	22-Oct-2020	17/077,808 US20210274293	Published
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	China	17-Jun-2009	200980132105.X ZL 200980132105.X	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	Denmark	17-Jun-2009	09767670.4 2301262	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	France	17-Jun-2009	09767670.4 2301262	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	European Patent Convention	17-Jun-2009	09767670.4 2301262	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	Germany	17-Jun-2009	09767670.4 2301262	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	The Netherlands	17-Jun-2009	09767670.4 2301262	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	Switzerland	17-Jun-2009	09767670.4 2301262	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	United Kingdom	17-Jun-2009	09767670.4 2301262	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	Korea	17-Jun-2009	10-2011-7001207 10-1568451	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	US	17-Jun-2009	12/486,100 8,396,239	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	US	24-Jul-2014	14/339,746 9,049,528	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH COMBINED POWER AND SIGNAL ARCHITECTURES	US	16-Nov-2012	13/678,889 8,824,715	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	China	17-Jun-2009	200980132104.5 ZL200980132104.5	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	European Patent Convention	17-Jun-2009	09767667.0 2301261	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	Germany	17-Jun-2009	09767667.0 2301261	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	France	17-Jun-2009	09767667.0 2301261	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	United Kingdom	17-Jun-2009	09767667.0 2301261	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	Switzerland	17-Jun-2009	09767667.0 2301261	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	Denmark	17-Jun-2009	09767667.0 2301261	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	Korea	17-Jun-2009	10-2011-7001208 10-1568452	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	US	17-Jun-2009	12/486,116 8,715,152	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	US	05-Jan-2016	14/988,304 9,591,409	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	US	20-Jan-2017	15/411,880 9,961,454	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	US	20-Mar-2018	15/926,876 10,516,949	Granted
OPTICAL ELECTRO-MECHANICAL HEARING DEVICES WITH SEPARATE POWER AND SIGNAL COMPONENTS	US	12-Nov-2019	16/680,867 US20200084551	Published
TRANSDUCER DEVICES AND METHODS FOR HEARING	US	12-Feb-2016	15/042,595 9,949,035	Granted
TRANSDUCER DEVICES AND METHODS FOR HEARING	US	05-Mar-2018	15/911,595 US20180213331	Published
TRANSDUCER DEVICES AND METHODS FOR HEARING	US	15-Apr-2021	17/232,070	Pending
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	China	21-Sep-2009	200980146702.8 ZL 200980146702.8	Granted
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	European Patent Convention	21-Sep-2009	09815345.5 2342905	Granted
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	European Patent Convention	21-Sep-2009	18205513.7 3509324	Published
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	Germany	21-Sep-2009	09815345.5 2342905	Granted
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	France	21-Sep-2009	09815345.5 2342905	Granted
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	United Kingdom	21-Sep-2009	09815345.5 2342905	Granted
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	Switzerland	21-Sep-2009	09815345.5 2342905	Granted
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	Denmark	21-Sep-2009	09815345.5 2342905	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	Korea	21-Sep-2009	10-2016-702771 10-1717034	Granted
BALANCED ARMATURE DEVICES AND METHODS FOR HEARING	US	22-Mar-2011	13/069,262 8,858,419	Granted
DEVICES AND METHODS FOR HEARING	US	19-Sep-2014	14/491,572 9,749,758	Granted
DEVICES AND METHODS FOR HEARING	US	06-Feb-2017	15/425,684 10,743,110	Granted
DEVICES AND METHODS FOR HEARING	US	15-Sep-2017	15/706,181 10,511,913	Granted
DEVICES AND METHODS FOR HEARING	US	15-Sep-2017	15/706,208 10,516,946	Granted
DEVICES AND METHODS FOR HEARING	US	15-Sep-2017	15/706,236 10,237,663	Granted
DEVICES AND METHODS FOR HEARING	US	29-Jan-2019	16/260,684 11,057,714	Granted
DEVICES AND METHODS FOR HEARING	US	28-Apr-2021	17/243,497 US20210266686	Published
OPTICALLY COUPLED COCHLEAR ACTUATOR SYSTEMS AND METHODS	US	24-Jun-2010	12/822,801 8,715,154	Granted
OPTICALLY COUPLED COCHLEAR ACTUATOR SYSTEMS AND METHODS	US	18-Mar-2014	14/218,461 8,986,187	Granted
OPTICALLY COUPLED ACTIVE OSSICULAR REPLACEMENT PROSTHESIS	US	14-Jun-2010	12/814,998 9,544,700	Granted
OPTICALLY COUPLED BONE CONDUCTION SYSTEMS AND METHODS	US	22-Jun-2010	12/820,767 8,715,153	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
OPTICALLY COUPLED ACOUSTIC MIDDLE EAR IMPLANT SYSTEMS AND METHODS	US	07-Jun-2010	12/794,969 9,055,379	Granted
OPTICALLY COUPLED COCHLEAR IMPLANT SYSTEMS AND METHODS	US	18-Jun-2010	12/818,434 10,286,215	Granted
OPTICALLY COUPLED COCHLEAR IMPLANT SYSTEMS AND METHODS	US	25-Mar-2019	16/363,501 US20190217104	Published
EARDRUM IMPLANTABLE DEVICES FOR HEARING SYSTEMS AND METHODS	US	18-Jun-2010	12/818,449 8,401,214	Granted
EARDRUM IMPLANTABLE DEVICES FOR HEARING SYSTEMS AND METHODS	US	10-Jun-2014	14/300,441 9,277,335	Granted
EARDRUM IMPLANTABLE DEVICES FOR HEARING SYSTEMS AND METHODS	US	19-Feb-2013	13/770,106 8,787,609	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	European Patent Convention	22-Jun-2010	10797560,9 2446646	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	Germany	22-Jun-2010	10797560,9 2446646	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	France	22-Jun-2010	10797560,9 2446646	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	United Kingdom	22-Jun-2010	10797560,9 2446646	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	Switzerland	22-Jun-2010	10797560,9 2446646	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	Denmark	22-Jun-2010	10797560,9 2446646	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	US	22-Jun-2010	12/820,776 10,555,100	Granted
ROUND WINDOW COUPLED HEARING SYSTEMS AND METHODS	US	20-Dec-2019	16/772,873 US20200128339	Published
OPTICAL COCHLEAR STIMULATION DEVICES AND METHODS	US	24-Jun-2010	12/822,810 8,845,705	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	European Patent Convention	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	European Patent Convention	20-Dec-2011	20165717.8 3758394	Published
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	Germany	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	France	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	United Kingdom	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	Switzerland	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	Denmark	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	Italy	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	Netherlands	20-Dec-2011	11851438.9 2656639	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	US	17-Jun-2013	13/919,079 9,392,377	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	US	13-Jun-2016	15/180,719 10,284,964	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	US	15-Mar-2019	16/355,570 10,609,492	Granted
ANATOMICALLY CUSTOMIZED EAR CANAL HEARING APPARATUS	US	19-Feb-2020	16/795,405 US20200186941	Allowed
HEARING AID TRANSDUCER HAVING AN ENGINEERED SURFACE	European Patent Convention	11-Dec-2009	09836787.3 2380362	Granted
HEARING AID TRANSDUCER HAVING AN ENGINEERED SURFACE	Germany	11-Dec-2009	09836787.3 2380362	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
HEARING AID TRANSDUCER HAVING AN ENGINEERED SURFACE	France	11-Dec-2009	09836787.3 2380362	Granted
HEARING AID TRANSDUCER HAVING AN ENGINEERED SURFACE	United Kingdom	11-Dec-2009	09836787.3 2380362	Granted
HEARING AID TRANSDUCER HAVING AN ENGINEERED SURFACE	Switzerland	11-Dec-2009	09836787.3 2380362	Granted
HEARING AID TRANSDUCER HAVING AN ENGINEERED SURFACE	Denmark	11-Dec-2009	09836787.3 2380362	Granted
HEARING-AID TRANSDUCER HAVING AN ENGINEERED SURFACE	US	08-Dec-2009	12/633,614 8,506,473	Granted
HEARING AID	Australia	24-Jan-2003	2003-237771 2003-237771	Granted
HEARING AID	Canada	24-Jan-2003	2,474,371 2,474,371	Granted
HEARING AID	Denmark	24-Jan-2003	03731755.9 1470737	Granted
HEARING AID	European Patent Convention	24-Jan-2003	03731755.9 1470737	Granted
HEARING AID	France	24-Jan-2003	03731755.9 1470737	Granted
HEARING AID	Germany	24-Jan-2003	03731755.9 1470737	Granted
HEARING AID	Switzerland	24-Jan-2003	03731755.9 1470737	Granted
HEARING AID	United Kingdom	24-Jan-2003	03731755.9 1470737	Granted
HEARING IMPLANT	US	02-Mar-2005	10/502,367 7,289,639	Granted
HIGH FIDELITY AND REDUCED FEEDBACK CONTACT HEARING APPARATUS AND METHODS	US	18-Mar-2015	14/661,832 10,034,103	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
HIGH FIDELITY AND REDUCED FEEDBACK CONTACT HEARING APPARATUS AND METHODS	US	03-Apr-2019	16/374,564 US20190230449	Published
CONTACT HEARING SYSTEM WITH WEARABLE COMMUNICATION APPARATUS	US	20-Feb-2015	14/627,336 9,544,675	Granted
CONTACT HEARING SYSTEM WITH WEARABLE COMMUNICATION APPARATUS	US	02-Dec-2016	15/368,487 10,003,877	Granted
CONTACT HEARING SYSTEM WITH WEARABLE COMMUNICATION APPARATUS	US	16-Aug-2019	16/543,340 11,070,902	Granted
CONTACT HEARING SYSTEM WITH WEARABLE COMMUNICATION APPARATUS	US	17-Jun-2021	17/551,090	Pending
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	European Patent Convention	14-Jul-2015	15821719.0 3169396	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	Germany	14-Jul-2015	15821719.0 3169396	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	France	14-Jul-2015	15821719.0 3169396	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	United Kingdom	14-Jul-2015	15821719.0 3169396	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	Switzerland	14-Jul-2015	15821719.0 3169396	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	Denmark	14-Jul-2015	15821719.0 3169396	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	US	30-Jul-2015	14/813,301 9,930,458	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	US	06-Feb-2018	15/890,185 10,531,206	Granted
SLIDING BIAS AND PEAK LIMITTING FOR OPTICAL HEARING DEVICES	US	19-Nov-2019	16/688,774 US20200092664	Allowed
ADJUSTABLE VENTING FOR HEARING INSTRUMENTS	US	26-Nov-2014	14/554,606 9,924,276	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
ADJUSTABLE VENTING FOR HEARING INSTRUMENTS	US	28-Sep-2017	15/718,398 10,516,951	Granted
ADJUSTABLE VENTING FOR HEARING INSTRUMENTS	US	19-Nov-2019	16/688,770 US20200092662	Published
WEARABLE CUSTOMIZED EAR CANAL APPARATUS	US	30-Sep-2016	15/282,570 10,292,601	Granted
WEARABLE CUSTOMIZED EAR CANAL APPARATUS	US	02-Apr-2019	16/373,464 11,058,305	Granted
WEARABLE CUSTOMIZED EAR CANAL APPARATUS	US	07-Jun-2021	17/341,189	Pending
LIGHT BASED HEARING SYSTEMS, APPARATUS AND METHODS	US	19-Dec-2016	15/383,626 10,178,483	Granted
CONTACT HEARING SYSTEMS, APPARATUS AND METHODS	US	08-Jun-2020	16/895,279 11,102,594	ISSUED
CONTACT HEARING SYSTEMS, APPARATUS AND METHODS	US	19-Nov-2020	16/953,085	Pending
CONTACT HEARING SYSTEMS, APPARATUS AND METHODS	European Patent Convention	05-Sep-2017	17849390.4 3510796	Published
SMARTLENS SYSTEM AND METHOD	China	05-Sep-2017	202110012041.2 CN112738700A	Published
HEARING AID CONNECTOR	US	11-Jun-2019	16/437,534 US20200137503	Published
HEARING AID CONNECTOR	US	17-Jun-2021	17/351,143	Pending
INTERACTIVE HEARING AID ERROR DETECTION	US	26-Apr-2019	16/396,117 US20190253811	Published
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	European Patent Convention	30-Sep-2016	16852706.7 3355801	Granted
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	European Patent Convention	30-Sep-2016	211164575.9	Pending
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	Germany	30-Sep-2016	16852706.7 602016058203.1	Granted
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	France	30-Sep-2016	16852706.7 3355801	Granted

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	United Kingdom	30-Sep-2016	16852706.7 3355801	Granted
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	Switzerland	30-Sep-2016	16852706.7 3355801	Granted
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	Denmark	30-Sep-2016	16852706.7 3355801	Granted
DRUG DELIVERY CUSTOMIZED EAR CANAL APPARATUS	US	03-Mar-2021	17/190,830 US20210186343	Published
IMPRESSION PROCEDURE	US	07-May-2019	16/405,716 US20200068323	Allowed
IMPROVED IMPRESSION PROCEDURE	US	01-Sep-2021	17/464,544	Pending
DAMPING IN CONTACT HEARING SYSTEMS	US	20-Dec-2016	15/385,395 10,492,010	Granted
DAMPING IN CONTACT HEARING SYSTEMS	US	12-Sep-2019	16/569,453 10,779,094	Granted
DAMPING IN CONTACT HEARING SYSTEMS	US	12-Aug-2020	16/991,315 11,070,927	Granted
DAMPING IN CONTACT HEARING SYSTEMS	US	17-Jun-2021	17/351,097	Pending
DAMPING IN CONTACT HEARING SYSTEMS	European Patent Convention	20-Dec-2016	16882383.9 3397198	Allowed
DAMPING IN CONTACT HEARING SYSTEMS	European Patent Convention	20-Dec-2016	21188491.1	Pending
CHARGING PROTOCOL FOR RECHARGABLE HEARING SYSTEMS	US	19-Dec-2016	15/384,013 10,306,381	Granted
CHARGING PROTOCOL FOR RECHARGABLE HEARING SYSTEMS	US	09-Apr-2019	16/379,346 US20190239005	Published
BATTERY COATING FOR RECHARGABLE HEARING SYSTEMS	US	14-Oct-2020	17/070,472 US20210289301	Published
CONTACT HEARING PROTECTION DEVICE	US	13-Feb-2020	16/790,455 US20200186942	Published



<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
CONTACT HEARING PROTECTION DEVICE	European Patent Convention	07-Sep-2018	18855523.9 3682652	Published
HEARING AID CONNECTOR	US	11-Feb-2019	16/272,677 US20190174240	Published
EAR TIP DESIGNS	US	19-Feb-2021	17/180,523 US20210185462	Published
LIGHT DRIVEN CONTACT HEARING AID	US	20-Jul-2020	16/933,323 US20200351600	Published
CONTACT HEARING DEVICE AND RETENTION STRUCTURE MATERIALS	US	31-Aug-2020	17/007,800 US20200396551	Published
IMPROVED TYMPANIC LENS FOR HEARING DEVICE WITH REDUCED FLUID INGRESS	US	26-Aug-2021	17/412,850	Pending
DYNAMIC FILTER	US	08-Oct-2020	17/066,341 US20210029474	Allowed
INTEGRATED SLIDING BIAS AND OUTPUT LIMITER	US	08-Oct-2020	17/066,345 US20210029451	Published
NEARFIELD INDUCTIVE COUPLING IN A CONTACT HEARING SYSTEM	US	27-Jan-2021	17/159,482 US20210152950	Published
NEARFIELD INDUCTIVE COUPLING IN A CONTACT HEARING SYSTEM	European Patent Convention	23-Jul-2019	19844558.7 3831095	Published
MODULATION IN A CONTACT HEARING SYSTEM	US	27-Jan-2021	17/159,486 US20210160631	Published
MODULATION IN A CONTACT HEARING SYSTEM	European Patent Convention	23-Jul-2019	19843061.3 3830961	Published
QUALITY FACTOR IN A CONTACT HEARING SYSTEM	US	27-Jan-2021	17/159,490 US20210152956	Published
QUALITY FACTOR IN A CONTACT HEARING SYSTEM	European Patent Convention	23-Jul-2019	19844139.6 3831093	Published
EARTRIP VENTING IN A CONTACT HEARING SYSTEM	US	27-Jan-2021	17/159,493 US20210152948	Published

<u>Title</u>	<u>Territory</u>	<u>Date of Filing</u>	<u>Application No. Patent (or Publication) No.</u>	<u>Status</u>
INDUCTIVE COUPLING COIL STRUCTURE IN A CONTACT HEARING SYSTEM	US	27-Jan-2021	17/159,495 US20210152951	Published
INDUCTIVE COUPLING COIL STRUCTURE IN A CONTACT HEARING SYSTEM	European Patent Convention	23-Jul-2019	19844140.4 3831094	Published
RATE MATCHING ALGORITHM AND INDEPENDENT DEVICE SYNCHRONIZATION	US	30-Oct-2018	16/174,911 10,798,498	Granted
RATE MATCHING ALGORITHM AND INDEPENDENT DEVICE SYNCHRONIZATION	US	28-Aug-2020	17/006,666 US20210211813	Published
UNIBODY FLOATING MAGNET CONTACT HEARING SYSTEM	PCT	05-Apr-2021	PCT/US2021/025773	Pending
MISSING DATA PACKET COMPENSATION	US	30-Oct-2018	16/174,919 10,937,433	Granted
MISSING DATA PACKET COMPENSATION	US	25-Jan-2021	17/157,381	Pending
DIRECT PRINT CHASSIS AND PLATFORM FOR CONTACT HEARING SYSTEM	PCT	25-Mar-2020	PCT/US2020/024669 WO2020198334	Published
PIEZOELECTRIC TRANSDUCER FOR TYMPANIC MEMBRANE	PCT	29-Jun-2020	PCT/US2020/040089 WO2021003087	Published
DEMODULATION IN A CONTACT HEARING SYSTEM	US	27-Jan-2021	17/159,498 US20210152957	Published
DEMODULATION IN A CONTACT HEARING SYSTEM	European Patent Convention	23-Jul-2019	19843710.5 3831092	Published
INTERMODULATION DISTORTION REDUCTION IN A CONTACT HEARING SYSTEM	US	27-Jan-2021	17/159,500 US20210152952	Published
INTERMODULATION DISTORTION REDUCTION IN A CONTACT HEARING SYSTEM	European Patent Convention	23-Jul-2019	19845341.7 3831096	Published
WEARABLE SYSTEM FOR THE EAR	PCT	23-Feb-2021	PCT/US2021/019176 WO20211173520	Published
COAXIAL CABLE IN A CONTACT HEARING SYSTEM	PCT	08-Apr-2021	PCT/US2021/026357	Pending
ONE PIECE MICROACTUATOR MEMBRANE	US	21-Jun-2021	63/213,127	Pending
ONE PIECE MICROACTUATOR MEMBRANE	US	23-Jun-2021	17/356,217	Pending

Schedule B
to Patent and Trademark Security Agreement

TRADEMARKS AND TRADEMARK APPLICATIONS

Mark	Country	Class	App. No	App. Date	Reg. No.	Reg. Date	Status
 EARLENS	Brazil	10	830946632	Feb 24, 2011	830946632	Jul 8, 2014	Registered
 EARLENS	Canada		1510897	Jan 12, 2011	TMA102688 7	Jun 17, 2019	Registered
 EARLENS	Canada		1775650	Apr 5, 2016	TMA984997	Nov 16, 2017	Registered
 EARLENS	China	10	9164892	Mar 2, 2011	9164892	Mar 7, 2012	Registered
 EARLENS	European Union	10, 35	009654823	Jan 12, 2011	009654823	Jun 23, 2011	Registered
 EARLENS	European Union	10	(IR1297654)	Apr 4, 2016	1297654	Apr 4, 2016	Registered
 EARLENS	India	10	2088150	Jan 21, 2011	2088150	Sep 6, 2016	Registered
 EARLENS	International Bureau (WIPO)	10	1297654	Apr 4, 2016	1297654	Apr 4, 2016	Registered
 EARLENS	Japan	10	2011001383	Jan 12, 2011	5423247	Jul 1, 2011	Registered
 EARLENS	Norway	10	(IR1297654)	Apr 4, 2016	1297654	Apr 4, 2016	Registered
 EARLENS	South Korea	10	4020110009589	Feb 25, 2011	400927645	Jul 17, 2012	Registered
 EARLENS	Switzerland	10	(IR1297654)	Apr 4, 2016	1297654	Apr 4, 2016	Registered
EARLENS	United Kingdom	10, 35	UK00909654823	Jan 12, 2011	UK00909654823	Jun 23, 2011	Registered
EARLENS	United Kingdom	10	(IR1297654)	Apr 4, 2016	UK00801297654	Apr 4, 2016	Registered
A NEW LENS ON HEARING CARE	United States	10	88/629473	Sep 24, 2019			Allowed
A NEW LENS ON LIFE	United States	10	88/537342	Jul 25, 2019			Allowed

Mark	Country	Class	App. No	App. Date	Reg. No.	Reg. Date	Status
EARLENS	United States	10	77/240139	Jul 26, 2007	3978414	Jun 14, 2011	Registered
EARLENS	United States	10	73/565293	Oct 28, 1985	1426453	Jan 27, 1987	Registered
	United States	10	86/817095	Nov 11, 2015	5083603	Nov 15, 2016	Registered
	United States	10	86/817073	Nov 11, 2015	5083602	Nov 15, 2016	Registered
PHOTON	United States	10	86/806791	Nov 2, 2015	5083575	Nov 15, 2016	Registered

TRADEMARK

REEL: 007463 FRAME: 0281

RECORDED: 10/20/2021