

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4252664

SUBMISSION TYPE:	RESUBMISSION	
NATURE OF CONVEYANCE:	ASSIGNMENT	
RESUBMIT DOCUMENT ID:	504184309	
CONVEYING PARTY DATA		
Name		Execution Date
LENSAR, LLC		12/16/2016
RECEIVING PARTY DATA		
Name:	LENSAR, INC.	
Street Address:	2800 DISCOVERY DRIVE	
City:	ORLANDO	
State/Country:	FLORIDA	
Postal Code:	32826	
PROPERTY NUMBERS Total: 84		
Property Type	Number	
Application Number:	11337127	
Patent Number:	8262646	
Application Number:	12217285	
Patent Number:	9180051	
Application Number:	12217295	
Application Number:	14874325	
Application Number:	61228560	
Application Number:	61228529	
Patent Number:	9375349	
Application Number:	61083849	
Patent Number:	8500723	
Application Number:	61135950	
Patent Number:	8480659	
Application Number:	12509454	
Patent Number:	8708491	
Application Number:	61083847	
Application Number:	12509211	
Application Number:	61228533	
Patent Number:	8617146	

PATENT

Property Type	Number
Application Number:	14142255
Application Number:	61228457
Application Number:	12840818
Application Number:	61228484
Patent Number:	8758332
Application Number:	61228514
Patent Number:	8382745
Application Number:	61228506
Patent Number:	8465478
Application Number:	61299536
Application Number:	61300167
Application Number:	13016593
Application Number:	61300125
Patent Number:	8556425
Application Number:	61300129
Application Number:	61467622
Application Number:	61467592
Application Number:	13017499
Application Number:	13427130
Application Number:	13427149
Application Number:	29377018
Application Number:	29377054
Application Number:	61455178
Patent Number:	8801186
Patent Number:	9271645
Application Number:	15013360
Application Number:	61470734
Application Number:	61550101
Application Number:	13435103
Application Number:	61467601
Application Number:	13427319
Application Number:	14728760
Application Number:	61859737
Application Number:	14444311
Application Number:	61859725
Application Number:	14444339
Application Number:	61891149
Application Number:	14444366

Property Type	Number
Application Number:	14224012
Application Number:	62148614
Application Number:	15130845
PCT Number:	US2016027980
Application Number:	62393560
Application Number:	62319728
Application Number:	61550225
Application Number:	61549910
PCT Number:	US2010041324
PCT Number:	US2014048471
PCT Number:	US2010041286
PCT Number:	US2011023117
PCT Number:	US2011023159
PCT Number:	US2011022859
PCT Number:	US2007001486
PCT Number:	US2007001262
PCT Number:	US2012030247
PCT Number:	US2007001353
PCT Number:	US2012031377
PCT Number:	US2012030059
PCT Number:	US2012030259
PCT Number:	US2010043255
PCT Number:	US2010043117
PCT Number:	US2007001312
PCT Number:	US2011056279
PCT Number:	US2015042381
PCT Number:	US2010042582

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 19513.00001 LENSAR-84-DOC

NAME OF SUBMITTER: GLEN P. BELVIS

PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Patent Assignment"), dated as of December 16, 2016, is made by LENSAR, LLC, a Delaware limited liability company ("Seller"), in favor of LENSAR, Inc., a Delaware corporation ("Buyer"), the purchaser of certain assets of Seller pursuant to that certain Asset Purchase Agreement, dated as of December 16, 2016, by and among Seller, Alphaeon Corporation, a Delaware corporation, and Buyer (the "Purchase Agreement").

WHEREAS, under the terms of the Purchase Agreement, Seller has agreed to sell, assign, transfer, convey and deliver to Buyer substantially all of the assets of Seller, including, among other assets, certain intellectual property of Seller, and has agreed to execute and deliver this Patent Assignment, for recording with governmental authorities including, but not limited to, the US Patent and Trademark Office.

NOW THEREFORE, the parties agree as follows:

1. Assignment. In consideration for the execution of the Purchase Agreement, the payment of the consideration stipulated in the Purchase Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers and assigns to Buyer, and Buyer hereby accepts, all of Seller's right, title and interest in and to the following (the "Assigned Patents"):

(a) the patents and patent applications set forth in Schedule 1 hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations and renewals thereof (the "Patents");

(b) all rights of any kind whatsoever of Seller accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but not the obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Seller authorizes the Commissioner for Patents of the US Patent and Trademark Office, any foreign patent offices, and any other governmental officials to record and register this Patent Assignment upon request by Buyer. Seller shall take such steps and actions following the date hereof, including the execution of any documents, files, registrations, or other similar items, to ensure that the Assigned Patents are properly assigned to Buyer, or any assignee or successor thereto.

3. Terms of the Purchase Agreement. The terms of the Purchase Agreement, including, but not limited to, the representations, warranties, covenants, agreements and indemnities relating to the Assigned Patents are incorporated herein by this reference. The parties hereto acknowledge and agree that the representations, warranties, covenants, agreements and indemnities contained in the Purchase Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Purchase Agreement and the terms hereof, the terms of the Purchase Agreement shall govern.

4. Counterparts. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.

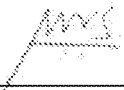
5. Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This Patent Assignment and any claim, controversy, dispute or cause of action (whether in contract, tort or otherwise) based upon, arising out of or relating to this Patent Assignment and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of Delaware, without giving effect to any choice or conflict of law provision or rule (whether of the State of Delaware or any other jurisdiction).

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

LENSAR, LLC

By: _____

Name: Murthy Simhambhatla
Title: CEO, ALPHAEON, Member and Manager of
Lensar, LLC
Address for Notices 18191 Von Karman Ave., Suite 500
Irvine, CA 92612

AGREED TO AND ACCEPTED:

LENSAR, Inc.

By: _____

Name:
Title:
Address for Notices

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

LENSAR, LLC

By: _____

Name:

Title:

Address for Notices

AGREED TO AND ACCEPTED:

LENSAR, Inc.

By:  _____

Name: *Nick T. Curtis*

Title: *CEO*

Address for Notices

[Signature Page to Patent Assignment Agreement]

SCHEDULE 1

ASSIGNED PATENTS AND PATENT APPLICATIONS

See attached.

Assigned Patents and Patent Applications

U.S. and International Patents

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-1	System and Method for Treating the Structure of the Human Lens with a Laser	Appl. No. 11/337,127 Publ. No. 20070173794	1/20/2006		LENSAR, LLC	Pending	RCE Filed 1/8/2016
US	LR-1a	System and Method for Providing the Shaped Structural Weakening of the Human Lens with a Laser	Appl. No. 11/414,838 Patent No. 8,262,646	5/1/2006	9/11/2012	LENSAR, LLC	Issued	Expires 1/20/2026 (+1220 days)
								8 year maint fee due: 9/11/2019 Cont.-in-part of Appl. No. 11/337,127 filed 1/20/2006
US	LR-1a-1	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 12/217,285 Publ. No. 20100004643	7/2/2008		LENSAR, LLC	Allowed	9/13/2016 – Notice of Allowance and Fees Due Issued Issue Fee Due: December 13, 2016 Paid 12/05/16

Country	LENSAR Title Number	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-1b	System and Apparatus for Treating the Lens of an Eye Appl. No. 11/414,819 Publ. No. 2007/0173795 Pat. No. 9,180,051	5/1/2006	11/10/2015	LENSAR, LLC	Issued	4 yr maint fee due: 11/10/18
US	LR-1b-1	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye Appl. No. 12/217,295 Publ. No. 2010/0004641	7/2/2008		LENSAR, LLC	Pending	10-21-2016 – Final Office Action Issued Initial due date: 1-21-2017
US	LR-1b-2	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye Appl. No. 14/874,325 Publication No. US 2016-0030244	10/2/2015		LENSAR, LLC	Pending	Div. of LR-1b Lensar is assignee by parent assignment
US	LR-1c-1	System and Method for Providing Laser Shot Patterns to the Lens of an Eye Prov. Appl. No. 61/228,560	7/25/2009		LENSAR, LLC	Expired	

US	LR-1c-2	System and Method for Providing Laser Shot Patterns to the Lens of an Eye	Prov. Appl. No. 61/228,529	7/24/2009		LENSAR, LLC	Expired	
US	LR-1d	System and Method for Providing Laser Shot Patterns to the Lens of an Eye	Appl. No. 12/842,870 Publ No. 2010/0292678 Patent No. 9,375,349	7/23/2010	6/28/2016	LENSAR, LLC	Issued	4 year maint fee due 6/28/2019
US	LR-2	Liquid Filled Index Matching Device for Ophthalmic Laser Procedures	Prov. Appl. No. 61/083,849	7/25/2008		LENSAR, LLC	Expired	
US	LR-2a	Liquid Filled Index Matching Device for Ophthalmic Laser Procedures	Appl. No. 12/509,021 Patent No. 8,500,723	7/24/2009	8/6/2013	LENSAR, LLC	Issued	Expires 7/24/2029 (+785 days) 4 year maint. fee due by 2/7/2017 Claims priority of Prov. Appl. No. 61/083,849
US	LR-3	Method and System for Removal and Replacement of Lens Material From the Lens of an Eye	Prov. Appl. No. 61/135,950	7/25/2008		LENSAR, LLC	Expired	

US	LR-3a	Method and System for Removal and Replacement of Lens Material From the Lens of an Eye	Appl. No. 12/509,412 Patent No. 8,480,659	7/24/2009	7/9/2013	LENSAR, LLC	Issued	Expires 7/24/2029 (+946 days) Subject to terminal disclaimer 4 year maint. fee due by 1/10/2017 Claims priority of Prov. Appl. No. 61/135,950
US	LR-3b	Method and System for Removal and Replacement of Lens Material From the Lens of an Eye	Appl. No. 12/509,454 Pub. No. 20100042079	7/25/2009		LENSAR, LLC	Abandoned	Expressly abandoned 11/26/2012

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-3b-1	Method and System for Removal and Replacement of Lens Material From the Lens of an Eye	Appl. No. 13/681,004 Patent No. 8,708,491	11/19/2012	4/29/2014	LENSAR, LLC	Issued	Expires 7/25/2029 4 year maint. fee due by 4/29/2018 Claims priority of Prov. Appl. No. 61/135,950 Assignment recorded for parent 12/509,454
US	LR-4	Method and System for Creating a Bubble Shield for Laser Lens Procedures	Prov. Appl. No. 61/083,847	7/25/2008		LENSAR, LLC	Expired	
US	LR-4a	Method and System for Creating a Bubble Shield for Laser Lens Procedures	Appl. No. 12/509,211 Publ. No. 20100022996	7/24/2009		LENSAR, LLC	Abandoned	
US	LR-5	Laser System and Method for Correction of Induced Astigmatism	Prov. Appl. No. 61/228,533	7/24/2009		LENSAR, LLC	Expired	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-5a	Laser System and Method for Correction of Induced Astigmatism	Appl. No. 12/831,859 Pub. No. 20110160711 Patent No. 8,617,146	7/7/2010	12/31/2013	LENSAR, LLC	Issued	Subject to Terminal Disclaimer; Expires 7/7/2030 (+252 days)
								4 year maint. Fee due by 12/31/2017 Claims priority of Prov. Appl. No. 61/228,533 Assignment recorded for the provisional
US	LR-5a-1	Laser System and Method for Correction of Induced Astigmatism	Appl. No. 14/142,255 Pub. No. 2014-0155874A1	12/27/2013		LENSAR, LLC	Pending	Non-Final Office Action issued July 15, 2016. Initial Response Due Date: 10/15/2016 Drop Dead Response Due Date: 2/17/2017
US	LR-6	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Prov. Appl. No. 61/228,457	7/24/2009		LENSAR, LLC	Expired	

US	LR-6a	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Appl. No. 12/840,818 Publ. No. 20110022035	7/21/2010		LENSTAR, LLC	Pending	Final Rejection issued July 14, 2016. Initial Response Due Date: Oct. 14, 2016 – Drop Dead Due Date January 14, 2017
US	LR-7	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Prov. Appl. No. 61/228,484	7/24/2009		LENSTAR, LLC	Expired	

Country	LENSTAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-7a	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Appl. No. 12/831,783 Publ. No. 20110160710 Patent No. 8,758,332	7/7/2010	6/24/2014	LENSTAR, LLC	Issued	Expires 7/7/2030 (+250 days) 4 year maint. fee due by 6/24/2018 Claims priority of Prov. Appl. No. 61/228,484 Assignment recorded for the provisional application on 9/8/10 at Reel 24951/frame 922-925

US	LR-8	Laser System and Method for Astigmatic Corrections in Association with Cataract Treatment	Prov. Appl. No. 61/228,514	7/24/2009		LENSAR, LLC	Expired	
US	LR-8a	Laser System and Method for Astigmatic Corrections in Association with Cataract Treatment	Appl. No. 12/831,845 Patent No. 8,382,745	7/7/2010	2/26/2013	LENSAR, LLC	Issued	Expires 7/7/2030 (+252 days) 8 year maint. fee due by 2/26/2020 Claims priority of Prov. Appl. No. 61/228,514 assignment recorded for provisional

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-9	System and Method for Performing a Ladar Assisted Capsulotomy	Prov. Appl. No. 61/228,506	7/24/2009		LENSAR, LLC	Expired	
US	LR-9a	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	Appl. No. 12/843,685 Patent No. 8,465,478 Reexamination Certificate 8,465,478 C1	7/26/2010	6/18/2013	LENSAR, LLC	Issued Rexam Cert	Expires 7/26/2030+170 days) 4 year maint. fee due by 6/18/2017 Claims priority of Prov. Appl. No. 61/228,506

US	LR-10	Servo Controlled Docking Force Device for Use in Ophthalmic Applications	Prov. Appl. No. 61/299,536	1/29/2010		LENSAR, LLC	Expired	
US	LR-10a	Servo Controlled Docking Force Device for Use in Ophthalmic Applications	Prov. Appl. No. 61/300,167	2/1/2010		LENSAR, LLC	Expired	
US	LR-10b	Servo Controlled Docking Force Device for Use in Ophthalmic Applications	Appl. No. 13/016,593 Publ. No. 20110190739	1/28/2011		LENSAR, LLC	Abandoned	Assignment filed in provisionals 10 & 10a to which priority is claimed
US	LR-11	Purkinje Image-Based Alignment of Suction Ring in Ophthalmic Applications	Prov. Appl. No. 61/300,125	2/1/2010		LENSAR, LLC	Expired	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-11a	Purkinje Image-Based Alignment of Suction Ring in Ophthalmic Applications	Appl. No. 13/017,702 Publ. No. 20110187995 Pat No. 8,556,425	1/31/2011	10/15/2013	LENSAR, LLC	Issued	Expires 1/31/2031
US	LR-12	Placido Ring Measurement of Astigmatism Axis and Laser Marking of Astigmatism Axis	Prov. Appl. No. 61/300,129	2/1/2010		LENSAR, LLC	Expired	4 year maint. fee due by 10/15/2017 Claims priority of Prov. Appl. No. 61/300,125

US	LR-12a	System and Method for Measuring and Correcting Astigmatism Using Laser Generated Corneal Incisions	Prov. Appl. No. 61/467,622	3/25/2011		LENSAR, LLC	Expired	
US	LR-12b	System and Method for Correcting Astigmatism Using Multiple Paired Arcuate Laser Generated Corneal Incisions	Prov. Appl. No. 61/467,592	3/25/2011		LENSAR, LLC	Expired	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-12c	Placido Ring Measurement of Astigmatism Axis and Laser Marking of Astigmatism Axis	Appl. No. 13/017,499 Publ. No. 20110190740	1/31/2011		LENSAR, LLC	Abandoned	Claims priority of Prov. Appl. No. 61/300,129
US	LR-12d	System and Method for Measuring and Correcting Astigmatism Using Laser Generated Corneal Incisions	Appl. No. 13/427,130 Publ. No. 20120265181	3/22/2012		LENSAR, LLC	Pending	Response to Non-Final Office Action filed: 10/24/2016

US	LR-12e	System and Method for Correcting Astigmatism Using Multiple Paired Arcuate Laser Generated Corneal Incisions	Appl. No. 13/427,149 Publ. No. 20120296321	3/22/2012		LENSAR, LLC	Pending	Non-Final Office Action Issued: 8/25/2016 Drop Dead Response Due Date: 2/25/2017
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Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-13	Laser System for Treatment of the Eye	Appl. No. 29/377,018 Patent No. D 695,408	10/15/2010	12/10/2013	LENSAR, LLC	Issued	Expires 12/10/2027 No maint. fees due Assignment recorded for the provisional application on 2/3/11 at Reel 25752/Frames 269-271
US	LR-14	Laser System for Treatment of the Eye	Appl. No. 29/377,054 Patent No. D694,890	10/15/2010	12/3/2013	LENSAR, LLC	Issued	Expires 12/3/2027 No maint. fees due Assignment recorded for the provisional application on 2/3/11 at Reel 25752/269-271
US	LR-15	System and Method of Laser Scan Controlled Illumination of Structures Within an Eye	Prov. Appl. No. 61/455,178	10/15/2010		LENSAR, LLC	Expired	
US	LR-15a	System and Method of Laser Scan Controlled Illumination of	Appl. No. 13/273,653 Patent No. 8,801,186	10/1/2011	8/12/2014	LENSAR, LLC	Issued	Expires 10/1/3031 (+ 148 days)

	Structures Within an Eye						Claims priority of Prov. Appl. No. 61/455,178
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Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-15a-1	System and Method of Laser Scan Controlled Illumination of Structures Within an Eye	Appl. No. 14/335,187 Publ. No. 2015/0022779 Patent No. 9,271,645	7/18/2014	3/1/2016	LENSAR, LLC	Issued	
US	LR-15a-2	System and Method of Scan Controlled Illumination of Structures Within an Eye	Appl. No. 15/013,360 Published – 8/4/2016, Publication No. 2016-0220113	2/2/2016		LENSAR, LLC	Pending	Awaiting first Office Action
US	LR-16	System and Method for Laser Generated Corneal and Crystalline Lens Incisions Using a Variable F/# Optical System with Aspheric Contact Interface to the Cornea	Prov. Appl. No. 61/470,734	4/1/2011		LENSAR, LLC	Expired	

US	LR-16a	System and Method for Laser Generated Corneal and Crystalline Lens Incisions Using a Variable F/# Optical System with Rotating and Adaptive Optics	Prov. Appl. No. 61/550,101	10/21/2011		LEN SAR, LLC	Expired	
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Country	LEN SAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-16b	System and Method for Laser Generated Corneal and Crystalline Lens Incisions Using a Variable F/# Optical System with Aspheric Contact Interface to the Cornea or Rotating and Adaptive Optics	Appl. No. 13/435,103 Publ. No. 20120271286	3/30/2012		LEN SAR, LLC	Pending	Awaiting first Office Action
								Claims priority of Prov. Appl. No. 61/470,734 and 61/550,101
								Assignment of provisional recorded on 7/11/2012 at Reel 28528/Frames 611-614
US	LR-17	System and Method for Measuring Tilt in the Crystalline Lens for Laser Phaco Fragmentation	Prov. Appl. No. 61/467,601	3/25/2011		LEN SAR, LLC	Expired	

US	LR-17a	System and Method for Measuring Tilt in the Crystalline Lens for Laser Phaco Fragmentation	Appl. No. 13/427,319 Publ. No. 20120330290	3/22/2012		LENSAR, LLC	Pending	Final Rejection mailed November 3, 2016. Drop Dead Response Due Date: May 3, 2016.
US	LR-17b	System and Method for Measuring Tilt	Appl. No. 14/728,760 Publication No. 2016-0081853	6/2/2015		LENSAR, LLC	Pending	CIP of 17a

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-18	Second Pass Femtosecond Laser for Incomplete Laser Full or Partial Thickness Corneal Incisions	Appl. No. 61/859,737	7/29/2013		LENSAR, LLC	Expired	
US	LR-18a	Second Pass Femtosecond Laser for Incomplete Laser Full or Partial Thickness Corneal Incisions	Appl. No. 14/444,311 Publ. No. 2015/0032091	7/28/2014		LENSAR, LLC	Pending	Awaiting first Office Action
US	LR-19	Patient Interface Device for Ophthalmic Laser Procedures	Appl. No. 61/859,725	7/29/2013		LENSAR, LLC	Expired	

US	LR-19a	Patient Interface Device for Ophthalmic Laser Procedures	Appl. No. 14/444,339 Publication No. US 2015-0088175	7/28/2014		LENSAR, LLC	Pending	Final Rejection Issued: 8/16/2016 Drop Dead Response Due Date: 2/16/2017
US	LR-20	Iris Registration Method and System	Appln No. 61/891,149	10/15/2013		LENSAR, LLC	Expired	
US	LR-20a	Iris Registration Method and System	Appln No. 14/444,366 Published 4/16/2015 Publication No. US 2015-0105759 A1	7/28/2014		LENSAR, LLC	Pending	Response to Non-Final Office Action filed 8/11/2016

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US	LR-21	Methods and Systems to Provide Excluded Defined Zones for Increasing Accommodative Amplitude	Appl. No. 14/224,012 Publ. No. 2014/03278955	3/24/2014		LENSAR, LLC	Pending	Non-Final Office Action issued: 11/17/2016. Initial response due date: 2/17/2016
US	LR-22	Laser Methods and Systems for Addressing Conditions of the Lens	Appl. No. 62/148,614	4/16/2015		LENSAR, LLC	Expired	Streamline improvements; assignment in process

US	LR-22a	Laser Methods and Systems for Addressing Conditions of the Lens	Appl. No. 15/130,845 Publication No. US 2016-0302971	5/15/2016		LENSAR, LLC	Pending	Awaiting first Office Action
PCT	LR-22a PCT	Laser Methods and Systems for Addressing Conditions of the Lens	Appl. No. PCT/US16/027980	4/15/2016		LENSAR, LLC	Pending	ISR/WO Issued: 9/8/2016
US	LR-23	Laser Methods and Systems for Addressing Conditions of the Lens and Inserting Intraocular Lenses	Prov. Appl. No. 62/393,560	9/12/2016		LENSAR, LLC	Pending	
US	LR-24	Patient Interface Device for Laser Methods and Systems	Prov. Appl. No. 62/319,728	4/7/2016		LENSAR, LLC	Pending	
Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
US		Method of Conducting and Monitoring Refractive Corrections	Prov. Appl. No. 61/550,225	10/21/2011		LENSAR, LLC	Expired	
US		System and Method for Creating Sealed Single and Multi-Planar Clear Corneal Incisions	Prov. Appl. No. 61/549,910	10/21/2011		LENSAR, LLC	Expired	

PCT	LR-8b PCT	Laser System and Method for: Correction of Induced Astigmatism and Astigmatic Correction in Association with Cataract Treatment	Appl. No. PCT/US2010/041324 Publ. No. WO/2011/011205	7/8/2010		LENSAR, LLC	Completed	
PCT	LR-19a PCT	Patient Interface Device for Ophthalmic Laser Procedures	Appl. No. PCT/US2014/048471	7/28/2014		LENSAR, LLC	Pending	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
AU		Laser System and Method for: Correction of Induced Astigmatism and Astigmatic Correction in Association with Cataract Treatment	Appl. No. 2010274172	7/8/2010		LENSAR, LLC	Abandoned	
CA		Laser System and Method for: Correction of Induced Astigmatism and Astigmatic Correction in Association with Cataract Treatment	Appl. No. 2769065	7/8/2010		LENSAR, LLC	Abandoned	

CN	LR-8 CN	Laser System and Method for: Correction of Induced Astigmatism and Astigmatic Correction in Association with Cataract Treatment	Appl. No. 201080042338.3 Publ. No. 102625684A Patent No. 201080042338.3	7/8/2010	12/10/2014	LENSAR, LLC	Issued	
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Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
EPO	LR-8a EP	Laser System and Method for: Correction of Induced Astigmatism and Astigmatic Correction in Association with Cataract Treatment	Appl. No. 10802656.8 Publ. No. EP2456401	7/8/2010		LENSAR, LLC	Abandoned	
EPO		Laser System and Method for: Correction of Induced Astigmatism and Astigmatic Correction in Association with Cataract Treatment	Appl. No. 13185221.2 Publ. No. EP2676645	9/19/2013		LENSAR, LLC	Abandoned	Divisional application of European Application 10802656.8

JP		Laser System and Method for: Correction of Induced Astigmatism and Astigmatic Correction in Association with Cataract Treatment	Appl. No. 2012-521668			LENSAR, LLC	Abandoned	
PCT	LR-7a PCT	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Appl. No. PCT/US2010/041286 Publ. No. WO/2011/011202	7/8/2010		LENSAR, LLC	Completed	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
AU	LR-7a AU	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Appl. No. 2010274169	7/8/2010		LENSAR, LLC	Abandoned	
CA	LR-7a CA	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Appl. No. 2769059	7/8/2010		LENSAR, LLC	Abandoned	
CN	LR-7a CN	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Appl. No. 201080042778.9 Publ. No. 102639088A Patent No. 201080042778.9	7/8/2010	8/20/2014	LENSAR, LLC	Issued	

EPO	LR-7a EP	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Appl. No. 10802654.3 Publ. No. EP2456400	7/8/2010	9/7/2016	LENSAR, LLC	Issued	
JP	LR-7a JP	Laser System and Method for Performing and Sealing Corneal Incisions in the Eye	Appl. No. 2012-521667			LENSAR, LLC	Abandoned	
AU	LR-13a AU	Laser System for Treatment of the Eye	Appl. No. 11689/2011 Design Reg. No. 336555	4/15/2011	5/16/2011	LENSAR, LLC	Registered	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
AU	LR-13 AU	Laser System for Treatment of the Eye	Appl. No. 11690/2011 Design Reg. No. 336556	4/15/2011	5/16/2011	LENSAR, LLC	Registered	
CA	LR-13 CA	Laser System for Treatment of the Eye	Appl. No. 140171 Design No. 140171	4/14/2011	12/7/2011	LENSAR, LLC	Registered	
CA	LR-13a CA	Laser System for Treatment of the Eye	Appl. No. 142171 Design No. 142171	9/6/2011	12/7/2011	LENSAR, LLC	Registered	
CN	LR-13 CN	Laser System for Treatment of the Eye	Appl. No. 201130076493.4 Design No. 201130076493.4	4/15/2011	8/22/2012	LENSAR, LLC	Issued	

EPO	LR-13 EP	Laser System for Treatment of the Eye	Appl. No. 001851445 RCD No. 001851445-0001	4/14/2011	4/14/2011	LENSAR, LLC	Registered	
EPO	LR-13a EP	Laser System for Treatment of the Eye	Appl. No. 001851445-0002 RCD No. 001851445-0002	4/14/2011	4/14/2011	LENSAR, LLC	Registered	
JP	LR-13 JP	Laser System for Treatment of the Eye	Appl. No. 8725/2011 Patent No. 1427246	4/15/2011	10/14/2011	LENSAR, LLC	Issued	
JP	LR-13a JP	Laser System for Treatment of the Eye	Appl. No. 8726/2011 Patent No. 1427247	4/15/2011	10/14/2011	LENSAR, LLC	Issued	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
PCT	LR-6a PCT	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Appl. No. PCT/US2010/042582 Publ. No. WO/2011/011400	7/20/2010		LENSAR, LLC	Completed	
AU	LR-6a AU	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Appl. No. 2010276360	7/20/2010		LENSAR, LLC	Abandoned	
CA	LR-6a CA	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Appl. No. 2769091	7/20/2010		LENSAR, LLC	Abandoned	

CN	LR-6a CN	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Appl. No. 201080041721.7 Publ. No. 102625685A Patent Pub. No. 102625685B	7/20/2010	11/25/2015	LENSAR, LLC	Issued	
EPO	LR-6a EP	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Appl. No. 10802768.1 Patent No. EP2456402	7/20/2010	8/20/2014	LENSAR, LLC	Issued	
France	LR-6a FR	Liquid Holding Interface Device for Ophthalmic Laser Procedures	10802768.1	7/20/2010	8/20/2014	LENSAR, LLC	Issued	
Germany	LR-6a DE	Liquid Holding Interface Device for Ophthalmic Laser Procedures	10802768.1	7/20/2010	8/20/2014	LENSAR, LLC	Issued	
Italy	LR-6a IT	Liquid Holding Interface Device for Ophthalmic Laser Procedures	10802768.1	7/20/2010	8/20/2014	LENSAR, LLC	Issued	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
United Kingdom	LR-6a GB	Liquid Holding Interface Device for Ophthalmic Laser Procedures	10802768.1	7/20/2010	8/20/2014	LENSAR, LLC	Issued	
JP	LR-6a JP	Liquid Holding Interface Device for Ophthalmic Laser Procedures	Appl. No. 2012521729			LENSAR, LLC	Abandoned	

PCT	LR-12 PCT	Placido Ring Measurement of Astigmatism Axis and Laser Marking of Astigmatism Axis	Appl. No. PCT/US2011/023117 Publ. No. WO/2011/094666	1/31/2011		LENSAR, LLC	Completed	
CN	LR-12 CN	Placido Ring Measurement of Astigmatism Axis and Laser Marking of Astigmatism Axis	Appl. No. 201180007921.5	1/31/2011		LENSAR, LLC	Abandoned	
EPO	LR-12 EP	Placido Ring Measurement of Astigmatism Axis and Laser Marking of Astigmatism Axis	Appl. No. 11737806.7 Publ. No. EP2531090	1/31/2011		LENSAR, LLC	Abandoned	
HK	LR-12 HK	Placido Ring Measurement of Astigmatism Axis and Laser Marking of Astigmatism Axis	Appl. No. 13101561.2	2/4/2013		LENSAR, LLC	Abandoned	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
PCT	LR-11a PCT	Purkinje Image- Based Alignment of Suction Ring in Ophthalmic Applications	Appl. No. PCT/US2011/023159 Publ. No. WO/2011/094678	1/31/2011		LENSAR, LLC	Completed	
CN	LR-11a CN	Purkinje Image- Based Alignment of Suction Ring in Ophthalmic Applications	Appl. No. 201180007877.8	1/31/2011		LENSAR, LLC	Abandoned	

EPO	LR-11a EP	Purkinje Image-Based Alignment of Suction Ring in Ophthalmic Applications	Appl. No. 11737813.3 Publ. No. EP2531089	1/31/2011		LENSAR, LLC	Pending	
HK	LR-11a HK	Purkinje Image-Based Alignment of Suction Ring in Ophthalmic Applications	Appl. No. 13101560.3	2/4/2013		LENSAR, LLC	Pending	
PCT	LR-10b PCT	Servo Controlled Docking Force Device for Use in Ophthalmic Applications	Appl. No. PCT/US2011/022859 Publ. No. WO/2011/094493	1/28/2011		LENSAR, LLC	Completed	
CN	LR-10b CN	Servo Controlled Docking Force Device for Use in Ophthalmic Applications	Appl. No. 201180015126.0	1/28/2011		LENSAR, LLC	Abandoned	
EPO	LR-10b EP	Servo Controlled Docking Force Device for Use in Ophthalmic Applications	Appl. No. 11737702.8 Publ. No. EP2528563	1/28/2011		LENSAR, LLC	Abandoned	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
HK	LR-10b HK	Servo Controlled Docking Force Device for Use in Ophthalmic Applications	Appl. No. 13101562.1	2/4/2013		LENSAR, LLC	Abandoned	
PCT	LR-1b PCT	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye	Appl. No. PCT/US2007/001486 Publ. No. WO/2007/084694	1/19/2007		LENSAR, LLC	Converted	

CA	LR-1b CA	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye	Appl. No. 2637232	1/19/2007		LENSAR, LLC	Abandoned	
CN	LR-1b CN	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye	Appl. No. 200780010007.X Patent No. 200780010007.X Publ. No. 10140495.1A	1/19/2007	9/7/2011	LENSAR, LLC	Issued	
CN	LR-1b-d CN	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye	Appl. No. 201110205299.0 Publ. No. 102335061A	1/19/2007	5/13/2015	LENSAR, LLC	Issued	Division of Chinese Patent No. 200780010007X
EPO	LR-1b EP	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye	Appl. No. 07718259.0 Publ. No. EPI981426	1/19/2007		LENSAR, LLC	Pending	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
JP	LR-1b JP	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye	Appl. No. 2008-551425			LENSAR, LLC	Abandoned	
MX	LR-1b MX	System and Apparatus for Delivering a Laser Beam to the Lens of an Eye	Appl. No. MX/a/2008/009407			LENSAR, LLC	Abandoned	

PCT	LR-1 PCT	System and Apparatus for Treating the Lens of an Eye	PCT/US2007/001262 Publ. No. WO/2007/084579	1/18/2007		LENSAR, LLC	Completed	
PCT	LR-12e PCT	System and Method for Correcting Astigmatism Using Multiple Paired Arcuate Laser Generated Corneal Incisions	Appl. No. PCT/US2012/030247 Publ. No. WO/2012/134979	3/23/2012		LENSAR, LLC	Completed	
CN	LR-12e CN	System and Method for Correcting Astigmatism Using Multiple Paired Arcuate Laser Generated Corneal Incisions	Appl. No. 201280014253.3 Pub. No. 103501687	3/23/2012	10/12/2016	LENSAR, LLC	Issued	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
EPO	LR-12e EP	System and Method for Correcting Astigmatism Using Multiple Paired Arcuate Laser Generated Corneal Incisions	Appl. No. 12765501.7 Publ. No. 2688461	3/23/2012		LENSAR, LLC	Abandoned	
PCT	LR-1a PCT	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. PCT/US2007/001353 Publ. No. WO/2007/084627	1/19/2007		LENSAR, LLC	Completed	

CA	LR-1a CA	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 2637206	1/19/2007		LENSAR, LLC	Abandoned	
AU	LR-1a AU	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 200707513	1/19/2007		LENSAR, LLC	Abandoned	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
CN	LR-1a CN	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 200780009762.6 Patent No. 20078001007.X	1/19/2007	9/19/2011	LENSAR, LLC	Issued	
CN	LR-1a-a CN	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 201110314428X Patent No. 201110314428X	1/19/2007	6/4/2014	LENSAR, LLC	Issued	

CN	LR-1a-b CN	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 201110314451.9 Patent No. 201110314451.9	10/11/2011	6/4/2014	LENSAR, LLC	Issued	
EPO	LR-1a EP	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 07718200.4 Publ. No. EP1981454	1/19/2007		LENSAR, LLC	Pending	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
JP	LR-1a JP	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. 2008551393			LENSAR, LLC	Abandoned	
MX	LR-1a MX	System and Method for Improving the Accommodative Amplitude and Increasing the Refractive Power of the Human Lens with a Laser	Appl. No. MX/a/2008/009406			LENSAR, LLC	Abandoned	

PCT	LR-16 PCT	System and Method for Laser Generated Corneal and Crystalline Lens Incisions Using a Variable F# optical System with Aspheric Contact Interface to the Cornea or Rotating and Adaptive Optics	Appl. No. PCT/US2012/031377 Publ. No. WO/2012/135579	3/30/2012		LENSAR, LLC	Completed	
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Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
CN	LR-16 CN	System and Method for Laser Generated Corneal and Crystalline Lens Incisions Using a Variable F# optical System with Aspheric Contact Interface to the Cornea or Rotating and Adaptive Optics	Appl. No. 201280017513.2 Publ. No. 103974678	3/30/2012		LENSAR, LLC	Pending	

EPO	LR-16 EPO	System and Method for Laser Generated Corneal and Crystalline Lens Incisions Using a Variable F# optical System with Aspheric Contact Interface to the Cornea or Rotating and Adaptive Optics	Appl. No. 12765379.8 Publ. No. 2695016	3/30/2012		LENSAR, LLC	Pending	
PCT	LR-12d PCT	System and Method for Measuring and Correcting Astigmatism Using Laser Generated Corneal Incisions	Appl. No. PCT/US2012/030059 Publ. No. WO/2012/134931	3/22/2012		LENSAR, LLC	Completed	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
CN	LR-12d CN	System and Method for Measuring and Correcting Astigmatism Using Laser Generated Corneal Incisions	Appl. No. 201280015199.4 Publ. No. 103501686	3/22/2012		LENSAR, LLC	Pending	
EPO	LR-12d EP	System and Method for Measuring and Correcting Astigmatism Using Laser Generated Corneal Incisions	Appl. No. 12764966.3 Publ. No. 2688459	3/22/2012		LENSAR, LLC	Pending	

PCT	LR-17a PCT	System and Method for Measuring Tilt in the Crystalline Lens for Laser Phaco Fragmentation	Appl. No. PCT/US2012/030259 Publ. No. WO/2012/134986	3/23/2012		LENSAR, LLC	Completed	
CN	LR-17a CN	System and Method for Measuring Tilt in the Crystalline Lens for Laser Phaco Fragmentation	Appl. No. 201280015211.1 Publ. No. 103501720	3/23/2012		LENSAR, LLC	Pending	
EPO	LR-17a EP	System and Method for Measuring Tilt in the Crystalline Lens for Laser Phaco Fragmentation	Appl. No. 12764431.8	3/23/2012		LENSAR, LLC	Pending	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
PCT	LR-9a PCT	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	Appl. No. PCT/US2010/043255 Publ. No. WO/2011/011788	7/26/2010		LENSAR, LLC	Converted	
AU	LR-9a AU	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	Appl. No. 2010275380	7/26/2010		LENSAR, LLC	Abandoned	

CA	LR-9a CA	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	Appl. No. 2769097	7/26/2010		LENSAR, LLC	Abandoned	
CN	LR-9a CN	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	Appl. No. 201080042503.5 Publ. No. 102639078A Patent Pub. No. 102639078B	7/26/2010	10/21/2015	LENSAR, LLC	Issued	
EPO	LR-9a EP	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	Appl. No. 10803018.0 Publ. No. EP2456385 Grant 2456385	7/26/2010	7/23/2015	LENSAR, LLC	Issued	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
GB	LR-9a GB	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	National Validation of LR-9a EP			LENSAR, LLC	Issued	
FR	LR-9a FR	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	National Validation of LR-9a EP			LENSAR, LLC	Issued	

DE	LR-9a DE	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	National Validation of LR-9a EP			LENSAR, LLC	Issued	
JP	LR-9a JP	System and Method for Performing Ladar Assisted Procedures on the Lens of an Eye	Appl. No. 2012521878	7/26/2010		LENSAR, LLC	Abandoned	
PCT	LR-1b PCT	System and Method for Providing Laser Shot Patterns to the Lens of an Eye	Appl. No. PCT/US2010/043117 Publ. No. WO/2011/011727	7/23/2010		LENSAR, LLC	Completed	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
AU	LR-1d AU	System and Method for Providing Laser Shot Patterns to the Lens of an Eye	Appl. No. 2010275482	7/23/2010		LENSAR, LLC	Abandoned	
CA	LR-1d CA	System and Method for Providing Laser Shot Patterns to the Lens of an Eye	Appl. No. CA2769090	7/23/2010		LENSAR, LLC	Abandoned	
CN	LR-1d CN	System and Method for Providing Laser Shot Patterns to the Lens of an Eye	Appl. No. 201080042744.X Publ. No. 102647954A Patent Pub. No. 102647954B	7/23/2010	11/2/2016	LENSAR, LLC	Issued	

EPO	LR-1d EP	System and Method for Providing Laser Shot Patterns to the Lens of an Eye	Appl. No. 10802983.6 Publ. No. EP2456384	7/23/2010		LENSAR, LLC	Pending	
PCT	LR-1a-1 PCT	System and Method for Providing the Shaped Structural Weakening of the Human Lens with a Laser	PCT/US2007/001312 Publ. No. WO/2007/084602	1/18/2007		LENSAR, LLC	Completed	
CN	LR-1a-1 CN	System and Method for Providing the Shaped Structural Weakening of the Human Lens with a Laser	Appl. No. 201110314428.X Publ. No. 102423274A Patent No. 201110314428.X	10/11/2011	6/4/2014	LENSAR, LLC	Issued	Division of Chinese Patent No. 200780009762.6

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
CN	LR-1a-1a CN	System and Method for Providing the Shaped Structural Weakening of the Human Lens with a Laser	Appl. No. 201110314451.9 Publ. No. 102423275A Patent Pub. No. 102423275B	10/11/2011	6/4/2014	LENSAR, LLC	Issued	Division of Chinese Patent No. 200780009762.6
PCT	LR-15a PCT	System and Method of Scan Controlled Illumination of Structures Within an Eye	Appl. No. PCT/US2011/056279 Publ. No. WO/2012/051490	10/14/2011		LENSAR, LLC	Completed	
CN	LR-15a CN	System and Method of Scan Controlled Illumination of Structures Within an Eye	Appl. No. 201180056915.9 Publ. No. CN103338692A	10/14/2011		LENSAR, LLC	Granted 9/30/2016	

EPO	LR-15a EP	System and Method of Scan Controlled Illumination of Structures Within an Eye	Appl. No. 11833457.2 Publ. No. EP2627240	10/14/2011		LENSAR, LLC	Pending	
CN	LR-20a CN	Iris Registration Method and System	Appl. No. 201410425964.0	8/26/2014		LENSAR, LLC	Pending	
EPO	LR-20a EP	Iris Registration Method and System	Appl. No. 14182248.6	8/26/2014		LENSAR, LLC	Pending	
PCT	LR-20a PCT	Iris Registration Method and System	PCT/US2015/042381	7/28/2015		LENSAR, LLC	Pending	

Country	LENSAR Number	Title	Application/Patent Number	Filing Date	Issue Date	Recorded Owner	Status	Comments
EPO	LR-18a EP	Second Pass Femtosecond Laser for Incomplete Laser Full or Partial Thickness Corneal	Appl. No. 14178969.3 Publ. No. EP 2837367	7/29/2014		LENSAR, Inc,	Abandoned	
CN	LR-18a CN	Second Pass Femtosecond Laser for Incomplete Laser Full or Partial Thickness Corneal Incisions	Appl. No. 201410366682.8	7/29/2014		LENSAR, LLC	Pending	
EPO	LR-19a EP	Patient Interface Device for Ophthalmic Laser Procedures	Appl. No. 14831847.0 Publ. No. EP 3027153	2/26/2016		LENSAR, LLC	Pending	

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