

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Patent Security Agreement
CONVEYING PARTY DATA	
Name	Execution Date
Visioncare Ophthalmic Technologies, Inc.	09/12/2013
RECEIVING PARTY DATA	
Name:	Life Sciences Alternative Funding LLC
Street Address:	50 Main Street
Internal Address:	Suite 1000
City:	White Plains
State/Country:	NEW YORK
Postal Code:	10606
PROPERTY NUMBERS Total: 29	
Property Type	Number
Patent Number:	5354335
Patent Number:	5391202
Patent Number:	5928283
Patent Number:	5814103
Patent Number:	6007579
Patent Number:	5876442
Patent Number:	6066171
Patent Number:	6569199
Patent Number:	6596026
Patent Number:	6972032
Application Number:	11221532
Application Number:	12331656
Patent Number:	7001427
Application Number:	10489388

Patent Number:	7776087
Patent Number:	7736390
Application Number:	10982985
Patent Number:	7727277
Patent Number:	7101397
Application Number:	11191180
Patent Number:	8088161
Application Number:	11193781
Patent Number:	8133273
Patent Number:	7842086
Application Number:	12939660
Patent Number:	7918886
Application Number:	61625804
Application Number:	13918969
Application Number:	13918970

CORRESPONDENCE DATA

Fax Number: 6175265000
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617-526-6448
 Email: huelinh.tran@wilmerhale.com
 Correspondent Name: Michael J. Bevilacqua, Esq.
 Address Line 1: Wilmer Cutler Pickering Hale and DorrLLP
 Address Line 2: 60 State Street
 Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	2208.185.125
NAME OF SUBMITTER:	Michael J. Bevilacqua
Signature:	/michael j. bevilacqua/
Date:	09/18/2013

Total Attachments: 19

source=patent security agreement visioncare to life sciences#page1.tif
 source=patent security agreement visioncare to life sciences#page2.tif
 source=patent security agreement visioncare to life sciences#page3.tif
 source=patent security agreement visioncare to life sciences#page4.tif
 source=patent security agreement visioncare to life sciences#page5.tif
 source=patent security agreement visioncare to life sciences#page6.tif
 source=patent security agreement visioncare to life sciences#page7.tif
 source=patent security agreement visioncare to life sciences#page8.tif

source=patent security agreement visioncare to life sciences#page9.tif
source=patent security agreement visioncare to life sciences#page10.tif
source=patent security agreement visioncare to life sciences#page11.tif
source=patent security agreement visioncare to life sciences#page12.tif
source=patent security agreement visioncare to life sciences#page13.tif
source=patent security agreement visioncare to life sciences#page14.tif
source=patent security agreement visioncare to life sciences#page15.tif
source=patent security agreement visioncare to life sciences#page16.tif
source=patent security agreement visioncare to life sciences#page17.tif
source=patent security agreement visioncare to life sciences#page18.tif
source=patent security agreement visioncare to life sciences#page19.tif

PATENT SECURITY AGREEMENT

This **Patent Security Agreement** (this “**Agreement**”), dated as of September 12, 2013, is entered into between **Life Sciences Alternative Funding LLC**, a Delaware limited liability company, as grantee (“**Grantee**”), and **Visioncare Ophthalmic Technologies, Inc.**, a Delaware corporation, as grantor (“**Grantor**”).

Background

Grantor and Grantee have entered into a Loan Agreement dated as of September 12, 2013 (as amended, modified or supplemented from time to time, the “**Loan Agreement**”). It is a condition precedent to the funding of the Loans by Grantee under the Loan Agreement that Grantor shall have granted the security interests contemplated by this Agreement.

Grantor and Grantee have further entered into a Security Agreement dated as of September 12, 2013 (as amended, modified or supplemented from time to time, the “**Security Agreement**”). Pursuant to the Security Agreement, Grantor has granted to Grantee a security interest as contemplated by the Security Agreement, including, without limitation, in all right, title and interest of Grantor in, to and under all now owned and hereafter acquired patents, patent applications and patent licenses, and all products and proceeds thereof, to secure the prompt, full and faithful payment and performance when due of the Obligations.

Agreement

Grantor hereby agrees, for the benefit of Grantee, as follows:

Section 1.01. **Loan Agreement Definitions.**

Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided in the Loan Agreement.

Section 1.02. **Representation and Warranty.**

Grantor owns the patents and patent applications listed on **Schedule I** hereto.

Section 1.03. **Grant of Security Interest.**

(a) Grantor does hereby grant to Grantee a continuing security interest in all of Grantor’s right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the “**Patent Collateral**”), whether presently existing or hereafter created or acquired:

(i) each patent and patent application included in the Intellectual Property, including, without limitation, each patent and patent application referred to in **Schedule I** hereto, together with any reissues, continuations or extensions thereof;

(ii) each patent license; and

(iii) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against any Third Party for past, present or future infringement of any of the foregoing property, including, without limitation, any patent referred to in **Schedule I** hereto, any patent issued pursuant to a patent application referred to in **Schedule I** hereto, and any patent licensed under any patent license.

(b) This Agreement and the security interest created hereby secure the payment and performance of the Obligations, whether now existing or arising hereafter.

(c) If Grantor shall obtain rights to any new patent application or issued patent or become entitled to the benefit of any patent application or patent for any divisional, continuation, continuation-in-part, reissue, or reexamination of any existing patent or patent application, the provisions of this Agreement shall automatically apply thereto. Grantor shall give prompt notice in writing to Grantee with respect to any such new patent rights. Without limiting Grantor's obligations under this Section 1.03(c), Grantor hereby authorizes Grantee unilaterally to modify this Agreement by amending the schedules hereto to include any such new patent rights of Grantor. Notwithstanding the foregoing, no failure to so modify this Agreement or amend any of the schedules hereto shall in any way affect, invalidate or detract from Grantee's continuing security interest in all Collateral, whether or not listed on the schedules hereto.

Section 1.04. **Remedies.**

(a) The security interest described in Section 1.03 is granted in conjunction with the security interests granted to Grantee pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Grantee with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

(b) The terms and provisions of this Agreement are intended as a supplement to the terms and provisions of the Security Agreement. The rights and remedies of Grantee with respect to the security interests granted herein are without prejudice to, and are in addition to, those set forth in the Security Agreement.

(c) To the extent there is any inconsistency between this Agreement and the Security Agreement, the Security Agreement shall control.

Section 1.05. **Recordation.**

Grantor authorizes and requests that the Commissioner of Patents and Trademarks record this Agreement.

Section 1.06. Counterparts; Facsimile Signatures.

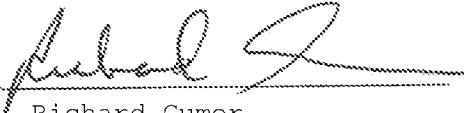
This Agreement may be executed and delivered by facsimile signature (including PDF) and in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

[The remainder of this page is intentionally left blank.]

The undersigned executed this Agreement as of the date first set forth above.

Life Sciences Alternative Funding LLC

as Grantee

By: 
Name: Richard Gumer
Title: Management Director

Visioncare Ophthalmic Technologies, Inc.

as Grantor

By: _____
Name: Richard Powers
Title: Executive Vice President

The undersigned executed this Agreement as of the date first set forth above.

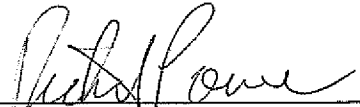
Life Sciences Alternative Funding LLC

as Grantee

By: _____
Name: _____
Title: _____

Visioncare Ophthalmic Technologies, Inc.

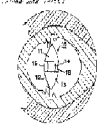

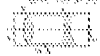
as Grantor


By:  _____
Name: Richard Powers
Title: Executive Vice President


Schedule I

List of Patents and Patent Applications


[attached]

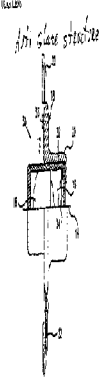
VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
1	Intraocular Insert	B6151	USA	A	5,354,335	February 4, 1993	October 11, 1994	February 4, 2013	Granted	http://www.google.com/patents/about?id=PYs4AA4AFBAJ&dq=5354335	
		22552	Canada	A	2,155,429	January 31, 1994	September 14, 2004	February 4, 2013	Granted		
		22651	Europe	A	0682506 B1	January 31, 1994	September 25, 2002	February 4, 2013	Granted		
		47494	Switzerland	A	0682506 B1	January 31, 1994	September 25, 2002	February 4, 2013	Granted		
		47495	Germany	A	0682506 B1	January 31, 1994	September 25, 2002	February 4, 2013	Granted		
		47496	France	A	0682506 B1	January 31, 1994	September 25, 2002	February 4, 2013	Granted		
		47497	U.K	A	0682506 B1	January 31, 1994	September 25, 2002	February 4, 2013	Granted		
		47498	Italy	A	0682506 B1	January 31, 1994	September 25, 2002	February 4, 2013	Granted		
		47499	Holland	A	0682506 B1	January 31, 1994	September 25, 2002	February 4, 2013	Granted		
2	Intraocular Insert In Human Eye	B6769	USA	B	5,391,202	January 31, 1994	February 21, 1995	October 11, 2011	Granted	http://www.google.com/patents/about?id=Q6CWWA5BAJ&dq=5391202	
3	Telescopic Device For Implant	27456	USA	A	5,928,283	June 26, 1997	July 27, 1999	June 26, 2017	Granted	http://www.google.com/patents/about?id=UkY4AA4AFBAJ&dq=5928283	

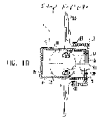
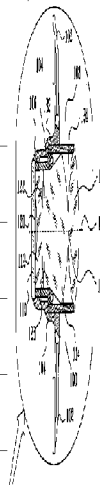
VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
4	IOL and Telescopic with Mating Fastener, IOL + Telescope Attachment.	29516	USA	c	5,814,103	January 15, 1998	September 29, 1998	January 15, 2018	Granted	http://www.uspto.gov/patents/about/7d-8d-QEAAAAE3A&id=5814103	
		39002	Japan	D	4,083,984	January 5, 1999	February 22, 2008	January 15, 2018	Granted		
		39004	Israel	D	Application # 137244	July 10, 2000			Closed		
		39003	Europe	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		
		54847	Switzerland	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		
		54848	Germany	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		
		54849	Spain	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		
		54850	France	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		
		54851	U.K	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		
		54852	Italy	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		
		54853	Holland	C	1045680 B1	January 5, 1999	April 13, 2005	January 5, 2019	Granted		

VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
4a	(IOL + Telescope Attachment)	29517	USA	B	6,007,579	January 15, 1998	December 28, 1999	January 15, 2018	Granted	http://www.uspto.gov/patents/about/701-8 Re: IOL + Telescope Attachment 6007579	
		36992	Japan	B	4,091,256	January 5, 1999	March 7, 2008	January 5, 2019	Granted		
		38993	Israel	B	137243	January 5, 1999	December 26, 2005	January 5, 2019	Granted		
		38991	Europe	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		
		51482	Switzerland	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		
		51483	Germany	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		
		51484	Spain	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		
		51485	France	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		
		51486	U.K	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		
		51487	Italy	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		
		51488	Holland	B	1045678 B1	January 05, 1999	April 07, 2004	January 5, 2019	Granted		




VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
5	IOL + Telescope Support	29518	USA	B	5,876,442	January 15, 1998	March 2, 1999	January 15, 2018	Granted	http://www.uspto.gov/patents/about/784-E-UBA4444734USdn-5876442	
		38994	Europe	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		51716	Switzerland	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		51717	Germany	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		51718	Spain	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		51719	France	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		51720	U.K	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		51721	Italy	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		51722	Holland	B	1045679 B1	January 05, 1999	May 19, 2004	January 5, 2019	Granted		
		38995	Japan	B	4,071,439	January 5, 1999	January 25, 2008	January 5, 2019	Granted		
		38996	Israel	B	137,245	January 5, 1999	February 21, 2006	January 5, 2019	Granted		



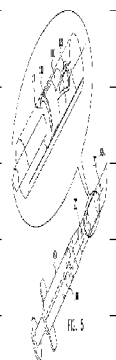
VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
6	IOL With Pivoting Telescope	31278	USA	3	6,066,171	January 11, 1999	May 23, 2000	June 1, 2018	Granted	http://www.occioa.com/patents/about/781-80-sta/AAFEA-Jedex-8058172	
		40334	Japan	3	4,077,156	May 31, 1999	February 8, 2008	May 31, 2019	Closed		
		40330	Israel	3	140,004	May 31, 1999	October 6, 2006	May 31, 2019	Closed		
		40333	Europe	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		
		51850	Switzerland	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		
		51851	Germany	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		
		51852	Spain	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		
		51853	France	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		
		51854	U.K	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		
		51857	Italy	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		
		51858	Holland	3	1062073 B1	May 31, 1999	November 3, 2004	May 31, 2019	Closed		


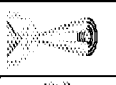

VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
7	Anti - Glare structure	40057	USA	A	6,569,199 B1	October 3, 2000	May 27, 2003	December 29, 2018	Granted	http://www.google.com/patents?id=65MFAAAAEAA&printsec=abstract&from=adv=0&ascan=0&AL=tabe	
		39382	Japan	A	4,142,257	October 24, 1999	June 20, 2006	October 24, 2019	Granted		
		39384	Israel	A	138,135	October 24, 1999	September 12, 2006	December 29, 2018	Granted		
		39383	Europe	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		
		51705	Switzerland	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		
		51706	Germany	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		
		51707	Spain	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		
		51709	France	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		
		51710	U.K	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		
		51711	Italy	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		
		51712	Holland	A	1056416 B1	October 24, 1999	September 29, 2004	December 29, 2018	Granted		


VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
8	Snap Fixture + (duoblets lens)	38946	USA	A	6,596,026 B1	November 27, 2000	July 22, 2003	December 29, 2020	Granted	http://www.google.com/patents/about?id=VnUAAAFA8A&dq=6,596,026	
		44112	Europe	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
		69735	Germany	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
		69736	Holland	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
		69737	U.K	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
		69738	Italy	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
		69739	France	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
		69740	Spain	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
		69741	Switzerland	A	1475055 B1	May 7, 2003	April 28, 2010	May 7, 2023	Granted		
9	Tunnel Vision Device	41743	USA	B	6,972,032 B2	January 14, 2003	December 6, 2005	January 14, 2023	Granted	http://www.google.com/patents/about?id=1MQUAAAFA8A&dq=6,972,032	
		56368	USA	B	Application # 11/221,532	September 7, 2005			Pending	http://www.google.com/patents/about?id=Z7WaAAAAFA8A&dq=11/221,532	
		49824	Canada	B	2,425,376	January 12, 2004	January 04, 2011	January 12, 2024	Granted		
		49826	Japan	B	4,405,818	January 14, 2004	November 19, 2009	January 14, 2024	Granted		
		49825	Europe	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		
		74432	Germany	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		
		74433	France	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		
		74434	U.K	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		
		74435	Italy	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		
		74436	Spain	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		
		74437	Holland	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		
		74438	Switzerland	B	1438930 B1	January 12, 2004	September 14, 2011		Granted		

VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
9a	Anti-glare coatings	56622	USA	3	Application # 12/331,656	December 10, 2008			Closed		
		56450	Canada	3	Application # 2,686,322	December 10, 2009			Closed		
		59451	Japan	3	Application #	December 10, 2009			Closed		
		69482	Europe	3	Application # 09178399.5	December 10, 2009			Closed		

VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
10	Artificial Vision Implants Systems +Implants Lenses Comb. (Claims 1-18)	46534	USA	A	7,001,427 B2	December 17, 2002	February 21, 2006	December 17, 2022	Granted	http://www.google.com/patents/about?id=534AAAFBA&pg=7,001,427	
	CIP (Continuation In Part)additional to 46534 N/A (combination of IM T with different optical)	50369	USA	A	Application # 10/489,388	December 17, 2003			Pending	http://www.google.com/patents/about?id=50369AAAFBA&pg=10,489,388	
	CIP (Continuation In Part)additional to 46534 Add LCD screen	53394	USA	A	7,776,087 B2	March 1, 2005	August 17, 2010	March 1, 2025	Granted	http://www.google.com/patents/about?id=53394AAAFBA&pg=11,776,087	
	Div. Of 46534 (Claims 19-24)	51152	USA	A	7,736,390 B2	November 4, 2004	June 15, 2010	November 4, 2024	Granted	http://www.google.com/patents/about?id=51152AAAFBA&pg=10,736,390	
	Div. Of 46534 (Claims 25-30)	51153	USA	C	Application # 10/982,985	November 4, 2004			Closed	http://www.google.com/patents/about?id=51153AAAFBA&pg=10,982,985	
	Div. Of 46534 Open for future divisional	54296	USA	A	7,727,277 B2	May 9, 2005	June 1, 2010	May 9, 2025	Granted	http://www.google.com/patents/about?id=54296AAAFBA&pg=11,727,277	
		49827		C	Application # PCT/IL03/01004	December 17, 2003	PCT		Closed		
		49829	Japan	A	Application # 2004-560169	December 17, 2003	PCT		Pending		
	Artificial Vision Implants Systems +Implants Lenses Comb.	49828	Europe	A	Application # 03780575.1	December 17, 2003	PCT		Pending		
		54294	Canada	A	2,519,324	December 17, 2003	February 14, 2012	December 17, 2023	Granted		
11	Div. Of 54294 (Focusing)	74177	Canada	A	2,759,906	December 17, 2003	March 12, 2013	December 17, 2023	Granted		
	Method Of Re-implanting IOL (IntraOcular Laser cutting)	Dekel Pat.1222 vis-USAp	USA	C	7,101,397 B2	August 12, 2003	September 5, 2006	August 12, 2023	Granted	http://www.google.com/patents/about?id=7101397AAAFBA&pg=7,101,397	
12	PWA IMT	49981	USA	C	Application # 11/191,180	July 26, 2005			Closed	http://www.google.com/patents/about?id=49981AAAFBA&pg=11,191,180	
		57677	Canada	C	Application # 2,551,587	July 27, 2006			Closed		
		57678	Japan	C	Application # 2006-199579	July 21, 2006			Closed		
		57675	Europe	C	Application # 06253553.9	July 06, 2006			Closed		
		57678	Israel	C	Application # 176570	June 26, 2006			Closed		

VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
13	Compressed Haptics (Injectable)	49982	USA	A	8,088,161 B2	July 28, 2005	January 3, 2012	July 28, 2025	Granted	http://www.uspto.gov/patents/about?pat=US8088161B2&pub=11/193,781	
		69246	USA	A	Application # 11/193,781	July 28, 2005			Pending		
		69247	USA	A	Application # 11/193,781	July 28, 2005			Pending		
		58723	Israel	3	Application # PCT/IL2006/000873	July 27, 2006			Closed		
		57682	Israel	3	Application # 176,567	June 26, 2006			Closed		
		63233	Israel	3	Application # 188,979	July 27, 2006			Closed		
		63234	Canada		Application # 2,619,309	July 27, 2006			Pending		
		63235	Canada		Application # 2,619,796	July 27, 2006			Pending		
		63334	USA		8,133,273	August 11, 2008	March 13, 2012	August 30, 2027	Granted	http://www.uspto.gov/patents/about?pat=US8133273&pub=11/996,707	
		57680	Japan	3	Application # 2006-206662	July 28, 2006			Closed		
		63336	Japan		4,829,300	July 27, 2006	September 22, 2011	July 27, 2026	Granted		
		57679	Europe		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		68504	Switzerland		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		68505	Germany		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		68506	Spain		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		68507	France		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		68508	U.K.		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		68509	Italy		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		68510	Holland		1747768 B1	July 6, 2006	September 30, 2009	July 28, 2025	Granted		
		61457	Europe		Application # 06766188.4	July 27, 2006			Pending		

VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
		68536	Europe						Pending		
14	Mirror Implant	52106	USA	A	7,842,086 B2	January 7, 2005	November 30, 2010	January 7, 2025	Granted	http://www.google.com/patents/20050267444A1?q=11001909	
		72433	USA	A	Application # 12/839,660	November 3, 2010			Pending		
		66418	Canada	A	Application # 2,532,524	January 6, 2006			Pending		
		56419	Japan	A	5,015,461	January 10, 2006	June 15, 2012	January 10, 2026	Granted		
		56420	Europe	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
		71873	Germany	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
		71874	France	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
		71875	U.K	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
		71876	Spain	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
		71877	Italy	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
		71878	Holland	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
		71879	Switzerland	A	1690513 B1	January 6, 2006	September 1, 2010	January 1, 2025	Granted		
15	Photo activated drug delivery (cancelled)	55526	USA	D					Closed		
16	Hydrophobic Thermosetting Adhesive Materials (Cancelled)	55792	USA	D					Closed		
17	Telescope with graded MTF (Cancelled)	56621	USA	D					Closed		
		57695	USA	B	7,918,886 B2	May 25, 2006	April 5, 2011	January 16, 2028	Granted		
		60645	Canada		Application # 2,586,382	April 23, 2007			Pending		
		60648	Japan	D	Application # 2007-133075	May 24, 2007			Closed		

VISIONCARE OPHTHALMIC TECHNOLOGIES											
#	Patent Name	Colb #	Country	Stage	Patent #	Filing Date	Grant Date	Expiration Date	Status	Website	Drawing
19	Double insertion intraocular telescopic IOL (Peymen)	60647	Europe		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
		69746	Germany		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
		69747	Holland		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
		69748	U.K		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
		69749	Italy		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
		69750	France		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
		69751	Spain		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
		69752	Switzerland		1859760 B1	April 30, 2007	April 7, 2010	May 25, 2026	Granted		
	Double insertion intraocular telescope	60650	Israel	A	Application # 182,730	April 22, 2007			Closed		
20	Feasibility screening Femtosecond (freeze)	75826	USA		Application # 61/625,804	April 18, 2012			Pending		
21	LDI – Lens dragging injector	77314	USA						Pending		
22	Haptics for intraocular devices - Dekel Pat.Vis USAp	2297	USA	C	Application # 13/918,969	June 16, 2013		August 10, 2033	Pending		

