

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
-------------------------	----------------

NATURE OF CONVEYANCE:	Intellectual Property Security Agreement
------------------------------	--

CONVEYING PARTY DATA	
Name	Execution Date
VISX, Incorporated	05/27/2005

RECEIVING PARTY DATA	
Name:	Bank of America, N.A., as Administrative Agent
Street Address:	1455 Market Street
Internal Address:	CA5-701-12-09
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94103

PROPERTY NUMBERS Total: 61

Property Type	Number
Patent Number:	5912775
Patent Number:	5865832
Patent Number:	5807379
Patent Number:	5795351
Patent Number:	5782822
Patent Number:	5735843
Patent Number:	5729564
Patent Number:	5713892
Patent Number:	5711762
Patent Number:	5646791
Patent Number:	5556395
Patent Number:	5549597
Patent Number:	5507741
Patent Number:	5474548

OP \$2440.00 5912775

Patent Number:	5398986
Patent Number:	5391165
Patent Number:	5339121
Patent Number:	5312320
Patent Number:	5219344
Patent Number:	5219343
Patent Number:	5207668
Patent Number:	5188631
Patent Number:	5163934
Patent Number:	5108388
Patent Number:	5106183
Patent Number:	5098426
Patent Number:	5009660
Patent Number:	4998819
Patent Number:	4993826
Patent Number:	4916319
Patent Number:	4911711
Patent Number:	4905711
Patent Number:	4903695
Patent Number:	4902123
Patent Number:	4885471
Patent Number:	4798204
Patent Number:	4773414
Patent Number:	4732148
Patent Number:	4729372
Patent Number:	4721379
Patent Number:	4718418
Patent Number:	D436665
Application Number:	10006992
Application Number:	09015841
Application Number:	09022774
Application Number:	09960163
Application Number:	11035692
Application Number:	11061171
Application Number:	11064876

Application Number:	60579124
Application Number:	60582745
Application Number:	60586557
Application Number:	10100231
Application Number:	60601398
Application Number:	60616262
Application Number:	07074580
Application Number:	10053513
Application Number:	10071960
Application Number:	10124891
Application Number:	10125261
Application Number:	10128130

CORRESPONDENCE DATA

Fax Number: (919)416-8339
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 919 286-8049
Email: PTO_TMconfirmation@mvalaw.com
Correspondent Name: Moore & Van Allen PLLC
Address Line 1: 430 Davis Drive
Address Line 2: Suite 500
Address Line 4: Morrisville, NORTH CAROLINA 27560

NAME OF SUBMITTER:	Ellen A. Rubel
--------------------	----------------

Total Attachments: 63
source=Intellectual Property Agreement Advanced Medical Optics#page1.tif
source=Intellectual Property Agreement Advanced Medical Optics#page2.tif
source=Intellectual Property Agreement Advanced Medical Optics#page3.tif
source=Intellectual Property Agreement Advanced Medical Optics#page4.tif
source=Intellectual Property Agreement Advanced Medical Optics#page5.tif
source=Intellectual Property Agreement Advanced Medical Optics#page6.tif
source=Intellectual Property Agreement Advanced Medical Optics#page7.tif
source=Intellectual Property Agreement Advanced Medical Optics#page8.tif
source=Intellectual Property Agreement Advanced Medical Optics#page9.tif
source=Intellectual Property Agreement Advanced Medical Optics#page10.tif
source=Intellectual Property Agreement Advanced Medical Optics#page11.tif
source=Intellectual Property Agreement Advanced Medical Optics#page12.tif
source=Intellectual Property Agreement Advanced Medical Optics#page13.tif
source=Intellectual Property Agreement Advanced Medical Optics#page14.tif
source=Intellectual Property Agreement Advanced Medical Optics#page15.tif
source=Intellectual Property Agreement Advanced Medical Optics#page16.tif
source=Intellectual Property Agreement Advanced Medical Optics#page17.tif
source=Intellectual Property Agreement Advanced Medical Optics#page18.tif
source=Intellectual Property Agreement Advanced Medical Optics#page19.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "IP Security Agreement") dated as of May 27, 2005, is made by the Persons listed on the signature page hereof (each a "New Grantor") in favor of Bank of America, N.A. ("BofA"), as administrative agent (the "Administrative Agent") for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Advanced Medical Optics, Inc., a Delaware corporation, has entered into a Second Amended and Restated Credit Agreement dated as of June 25, 2004 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), with the Guarantors party thereto, the Lenders party thereto, BofA, as Administrative Agent for the Lenders and as Foreign Currency Fronting Lender and L/C Issuer. Terms not defined herein have the meanings assigned to them in the Security Agreement, or if not therein, the Credit Agreement.

WHEREAS, pursuant to the Credit Agreement, the New Grantors have executed and delivered that certain Security Agreement Supplement dated as of the date hereof made by the New Grantors to the Administrative Agent whereby each New Grantor has agreed to be bound as a "Grantor" by all of the terms and provisions of the Security Agreement (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement").

WHEREAS, under the terms of the Security Agreement, each New Grantor has granted to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of such Grantor, and have agreed as a condition thereof to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each New Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in and to the following (the "Additional Collateral"):

(i) patents and patent applications now owned or hereafter acquired including, without limitation, those set forth in Schedule A hereto (the "Patents");

(ii) trademark and service mark registrations and applications now owned or hereafter acquired including, without limitation, those set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark applications under applicable federal law), together with the goodwill symbolized thereby (the "Trademarks");

(iii) all copyrights, whether registered or unregistered, now owned or hereafter acquired by such Grantor, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the "Copyrights");

(iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(v) all any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the foregoing or arising from any of the foregoing.

SECTION 2. Supplement to Security Agreement. Schedule IV to the Security Agreement is, effective as of the date hereof, hereby supplemented to add to such Schedule the Additional Collateral.

SECTION 3. Security for Obligations. The grant of a security interest in the Additional Collateral by each New Grantor under this IP Security Agreement secures the payment of the Secured Obligations.

SECTION 4. Recordation. Each New Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer to record this IP Security Agreement.

SECTION 5. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 6. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Administrative Agent for the benefit of the Secured Parties with respect to the Additional Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.

SECTION 7. Governing Law; Submission to Jurisdiction; Venue.

(a) THIS IS SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

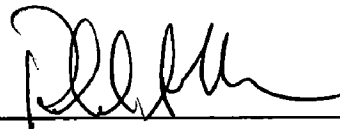
(b) ANY LEGAL ACTION OR PROCEEDING WITH RESPECT TO THIS AGREEMENT OR ANY OTHER LOAN DOCUMENT MAY BE BROUGHT IN THE COURTS OF THE STATE OF NEW YORK SITTING IN NEW YORK CITY OR OF THE UNITED STATES FOR THE SOUTHERN DISTRICT OF SUCH STATE, AND BY EXECUTION AND DELIVERY OF THIS AGREEMENT, EACH GRANTOR, THE ADMINISTRATIVE AGENT AND EACH LENDER CONSENTS, FOR ITSELF AND IN RESPECT OF ITS PROPERTY, TO THE NON-EXCLUSIVE JURISDICTION OF THOSE COURTS. EACH GRANTOR, THE ADMINISTRATIVE AGENT AND EACH LENDER IRREVOCABLY WAIVES ANY OBJECTION, INCLUDING ANY OBJECTION TO THE LAYING OF VENUE OR BASED ON THE GROUNDS OF *FORUM NON CON VENIENS*, WHICH IT MAY NOW OR HEREAFTER HAVE TO THE BRINGING OF ANY ACTION OR PROCEEDING IN SUCH JURISDICTION IN RESPECT OF ANY LOAN DOCUMENT OR OTHER DOCUMENT RELATED THERETO. EACH GRANTOR, THE ADMINISTRATIVE AGENT AND EACH LENDER WAIVES PERSONAL SERVICE OF ANY SUMMONS, COMPLAINT OR OTHER PROCESS, WHICH MAY BE MADE BY ANY OTHER MEANS PERMITTED BY THE LAW OF SUCH STATE.

[remainder of page intentionally left blank]

IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

VISX, INCORPORATED

By: _____

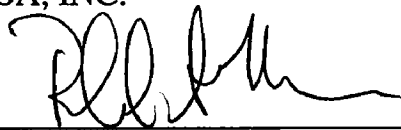


Name: Richard A. Meier

Title: Vice President and Chief Financial Officer

VISX USA, INC.

By: _____



Name: Richard A. Meier

Title: Vice President and Chief Financial Officer

Address for Notices:

1700 E. St. Andrew Place

Santa Ana, CA 92705

Attn: Vince Scullin

Tel: (714) 247-8344

Fax: (714) 247-8681

Intellectual Property

Patents owned by VISX, Incorporated
Trademarks owned VISX, Incorporated
Copyrights owned by VISX, Incorporated

Patents

Patents owned by VISX, Incorporated

VISX ACTIVE PATENTS

Argentina Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1045 AR	328108	05-04-1994	253532	08-12-1999	08-12-2014	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1049 AR	P950100600	12-15-1995	AR000028A	12-15-1998	12-15-2015	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
Austria Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1151 AT X	98902709.9	01-28-1998	981312	05-25-2005	01-28-2018	SHORT PULSE MID- INFARED LASER SOURCE FOR SURGERY	William B TELFAIR Hanna J HOFFMAN
VX1038 AT E	92307055.1	08-03-1992	E192321	05-03-2000	08-03-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
VX1051 AT X	97936186.2	07-29-1997	E227893	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
<input type="checkbox"/>							
Australia Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1149 AU	70288/96	10-18-1996	715641	02-10-2000	10-18-2016	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN

VISX ACTIVE PATENTS

IR1149 AU D 01	63172/99	12-07-1999	763206	10-30-2003	10-18-2016	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN
IR1150 AU D 01	38217/02	05-07-2002	776838	01-13-2005	01-28-2018	SHORT PULSE MID-INFARED PARAMETRIC GENERATOR FOR SURGERY	William B TELFAIR Henry ZENZIE Peter MOULTON Hanna J HOFFMAN
VX1051 AU P	38919/97	07-29-1997	719504	08-24-2000	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1106 AU P	67512/00	07-27-2000	765519	01-15-2004	07-27-2020	HYDRATION AND TOPOGRAPHY TISSUE MEASUREMENTS FOR LASER SCULPTING	John K SHIMMICK Charles R MUNNERLYN George CAUDLE Terrance N CLAPHAM
<input type="checkbox"/>							
Belgium							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1005 BE E	86304315.4	06-06-1986	207648	08-16-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1038 BE E	92307055.1	08-03-1992	529822	05-03-2000	08-03-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
VX1051 BE X	97936186.2	07-29-1997	916175	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
<input type="checkbox"/>							
Canada							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors

VISX ACTIVE PATENTS

VX1001 CA	464792	10-05-1984	1243732	10-25-1988	10-25-2005	METHOD AND APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1001 CA 01	512163	06-23-1986	1271813	07-17-1990	07-17-2007	METHOD OF OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1002 CA	510018	05-27-1986	1254658	05-23-1989	05-27-2006	METHOD AND APPARATUS FOR ANALYSIS AND CORRECTION OF ABNORMAL REFRACTIVE ERRORS OF THE EYE	Francis A L'ESPERANCE
VX1005 CA	510881	06-05-1986	1259105	09-05-1989	09-05-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1007 CA	542480	07-20-1987	1300689	05-12-1992	05-12-2009	METHOD FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE
VX1009 CA 02	518916	09-25-1986	1278046	12-18-1990	12-18-2007	METHOD AND APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1038 CA	2073802	07-14-1992	2073802	04-01-2003	07-14-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
VX1043 CA	2080668	10-15-1992	2080668	12-16-2003	10-15-2012	RECTILINEAR PHOTOKERATOSCOPE	John K SHIMMICK
VX1049 CA	2165515	12-18-1995	2165515	09-26-2000	12-18-2015	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Charles R MUNNERLYN Herrmann J GLOCKLER

VISX ACTIVE PATENTS

VX1051 CA P	2261129	07-29-1997	2261129	11-23-2004	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1067 CA P	2319122	01-20-1999	2319122	06-01-2004	01-20-2019	LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION	George CAUDLE Vladimir LEMBERG
<input type="checkbox"/>							
Switzerland							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1005 CH E	8630431.5.4	06-06-1986	207648	08-16-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1051 CH X	97936186.2	07-29-1997	916175	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
<input type="checkbox"/>							
China P.R.							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1150 CN P	98804945.7	01-28-1998	98804945.7	05-04-2004	01-28-2018	SHORT PULSE MID- INFARED PARAMETRIC GENERATOR FOR SURGERY	William B TELFAIR Henry ZENZIE Peter MOULTON Hanna J HOFFMAN
VX1087 CN P	815711.1	11-14-2000	ZL00815711.1	12-08-2004	11-14-2020	UNIFORM LARGE AREA ABLATION SYSTEM AND METHOD	John K SHIMMICK
VX1124 CN P	815602.6	10-05-2000	ZL00815602.6	02-09-2005	10-05-2020	TWO CAMERA OFF-AXIS EYE TRACKER FOR LASER EYE SURGERY	Kingman YEE Charles R MUNNERLYN
<input type="checkbox"/>							
Colombia							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors

VISX ACTIVE PATENTS

VX1045 CO	94/015296	04-14-1994	26677	06-28-2001	04-14-2014	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1049 CO	95/058466	12-11-1995	26173	01-28-2000	12-11-2015	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
<input type="checkbox"/>							
Germany							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1151 DE X	98902709.9	01-28-1998	981312	05-25-2005	01-28-2018	SHORT PULSE MID-IR INFRARED LASER SOURCE FOR SURGERY	William B TELFAIR Hanna J HOFFMAN
VX1005 DE E	86304315.4	06-06-1986	3673470.5	08-16-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1007 DE E	87306836.6	07-31-1987	3782887.8	12-02-1992	07-31-2007	METHOD FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE
VX1009 DE E	86307420.9	09-26-1986	3687155.9	11-25-1992	09-26-2006	APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1034 DE E	92301690.1	02-28-1992	69226799.9	09-02-1998	02-28-2012	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1038 DE E	92307055.1	08-03-1992	69230986.1	05-03-2000	08-03-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK

VISX ACTIVE PATENTS

VX1001 ES 01	556431	06-23-1986	556431	12-17-1987	12-17-2007	METHOD OF OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1002 ES	556680	06-25-1986	556680	12-09-1987	12-09-2007	METHOD AND APPARATUS FOR ANALYSIS AND CORRECTION OF ABNORMAL REFRACTIVE ERRORS OF THE EYE	Francis A L'ESPERANCE
VX1005 ES	555742	06-05-1986	555742	10-27-1987	10-27-2007	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1009 ES	8602182	09-25-1986	8602182	08-01-1988	09-25-2006	APPARATUS FOR OPHTHALMOLOGICAL SU RGERY	Francis A L'ESPERANCE
VX1049 ES E	96300031	01-03-1996	721129	07-16-2003	01-03-2016	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
VX1051 ES X	97936186.2	07-29-1997	2188966	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1121 ES X	975207.2	09-25-2000	1229850	01-26-2005	09-25-2020	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
<input type="checkbox"/>							
France							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1151	98902709.9	01-28-1998	981312	05-25-2005	01-28-2018	SHORT PULSE MID- INFRARED LASER SOURCE FOR SURGERY	William B TELFAIR Hanna J HOFFMAN
FR X							
VX1005 FR E	86304315.4	06-06-1986	207648	08-16-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE

VISX ACTIVE PATENTS

VX1007 FR E	87306836.6	07-31-1987	257836	12-02-1992	07-31-2007	METHOD FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE
VX1009 FR E	86307420.9	09-26-1986	218427	11-25-1992	09-26-2006	APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1034 FR E	92301690.1	02-28-1992	503802	09-02-1998	02-28-2012	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1038 FR E	92307055.1	08-03-1992	529822	05-03-2000	08-03-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
VX1045 FR E	94303256.5	05-05-1994	628298	04-01-1998	05-05-2014	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1049 FR E	96300031	01-03-1996	721129	07-16-2003	01-03-2016	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
VX1051 FR X	97936186.2	07-29-1997	916175	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1067 FR X	99905449.7	01-20-1999	1051781	03-23-2005	01-20-2019	LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION	George CAUDLE Vladimir LEMBERG
VX1121 FR X	975207.2	09-25-2000	1229850	01-26-2005	09-25-2020	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
Great Britain							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors

VISX ACTIVE PATENTS

IR1151 GB X	98902709.9	01-28-1998	981312	05-25-2005	01-28-2018	SHORT PULSE MID- INFRARED LASER SOURCE FOR SURGERY	William B TELFAIR Hanna J HOFFMAN
VX1007 GB E	87306836.6	07-31-1987	257836	12-02-1992	07-31-2007	METHOD FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE
VX1009 GB E	86307420.9	09-26-1986	218427	11-25-1992	09-26-2006	APPARATUS FOR OPHTHALMOLOGICAL SUR- GERY	Francis A L'ESPERANCE
VX1034 GB E	92301690.1	02-28-1992	503802	09-02-1998	02-28-2012	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1038 GB E	92307055.1	08-03-1992	529822	05-03-2000	08-03-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
VX1045 GB E	94303256.5	05-05-1994	628298	04-01-1998	05-05-2014	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1049 GB E	96300031	01-03-1996	721129	07-16-2003	01-03-2016	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
VX1051 GB X	97936186.2	07-29-1997	916175	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1067 GB X	99905449.7	01-20-1999	1051781	03-23-2005	01-20-2019	LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION	George CAUDLE Vladimir LEMBERG
VX1121 GB X	975207.2	09-25-2000	1229850	01-26-2005	09-25-2020	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH

VISX ACTIVE PATENTS

IR1151 IL DP01	155517	04-21-2003	155517	09-24-2004	01-28-2018	MID-IR INFRARED LASER SOURCE FOR SURGERY AND METHOD FOR PERFORMING A LASER PROCEDURE	William B TELFAIR Hanna J HOFFMAN
PX1011 IL	110247	07-07-1994	110247	06-15-1998	07-07-2014	METHOD OF ESTABLISHING A UNIQUE MACHINE INDEPENDENT REFERENCE FRAME FOR THE EYE	Carl K KNOPP Paul R YODER
PX1013 IL 02	108672	02-16-1994	108672	08-13-1997	02-16-2014	SYSTEM FOR DETECTING, MEASURING AND COMPENSATING FOR LATERAL MOVEMENTS OF A TARGET	Carl K KNOPP Jerzy ORKISZEWSKI Jan A WYSOPAL Hanna J HOFFMAN
VX1001 IL 01	79223	06-24-1986	79223	10-16-1992	06-24-2006	METHOD OF OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1002 IL	79224	06-24-1986	79224	03-31-1993	06-24-2006	METHOD AND APPARATUS FOR ANALYSIS AND CORRECTION OF ABNORMAL REFRACTIVE ERRORS OF THE EYE	Francis A L'ESPERANCE
VX1005 IL	79034	06-04-1986	79034	08-15-1993	06-04-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1007 IL	83185	07-14-1987	83185	05-02-1993	07-14-2007	APPARATUS FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE
VX1009 IL	80124	09-23-1986	80124	09-22-1992	09-23-2006	APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE

VISX ACTIVE PATENTS

Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1049 IL	116547	12-15-1995	116547	07-06-1998	12-15-2015	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
Italy							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1151 IT X	98902709.9	01-28-1998	981312	05-25-2005	01-28-2018	SHORT PULSE MID-IR INFRARED LASER SOURCE FOR SURGERY	William B TELEFAIR Hanna J HOFFMAN
VX1005 IT E	86304315.4	06-06-1986	207648	08-16-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1049 IT E	96300031	01-03-1996	721129	07-16-2003	01-03-2016	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
VX1051 IT X	97936186.2	07-29-1997	916175	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1067 IT X	99905449.7	01-20-1999	1051781	03-23-2005	01-20-2019	LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION	George CAUDLE Vladimir LEMBERG
VX1121 IT X	975207.2	09-25-2000	1229850	01-26-2005	09-25-2020	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
Japan							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors

VISX ACTIVE PATENTS

VX1001 JP 01	61-146259	06-24-1986	1641615	01-07-1991	06-24-2006	ASTIGMATISM CORRECTING DEVICE	Francis A L'ESPERANCE
VX1005 JP	61-132613	06-06-1986	1641614	12-25-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1007 JP	62-190520	07-31-1987	1685545	08-11-1992	07-31-2007	APPARATUS FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE
VX1009 JP	61-225048	09-25-1986	1685541	08-11-1992	09-25-2006	APPARATUS FOR OPHTHALMOLOGICAL SUR GERY	Francis A L'ESPERANCE
VX1034 JP	04-085019	03-09-1992	3512817	01-16-2004	03-09-2012	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1045 JP	06-094972	05-09-1994	3618781	11-19-2004	05-09-2014	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1049 JP	07-352250	12-28-1995	3038672	03-02-2000	12-28-2015	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
VX1102 JP P	2000-608962	02-28-2000	3615487	11-12-2004	02-28-2020	OFFSET ABLATION PROFILES FOR TREATMENT OF IRREGULAR ASTIGMATISM	Terrance N CLAPHAM
VX1196 JP	2000-041709	02-18-2000	3452860	07-18-2003	02-18-2020	METHOD AND APPARATUS FOR MEASURING THE REFRACTIVE PROPERTIES OF THE HUMAN EYE	Josef BILLIE Frieder LOESEL

VISX ACTIVE PATENTS

Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1196 JP 02	2000-092733	03-30-2000	3463064	08-22-2003	03-30-2020	METHOD AND APPARATUS FOR PRECOMPENSATING THE REFRACTIVE PROPERTIES OF THE HUMAN EYE WITH ADAPTIVE OPTICAL FEEDBACK CONTROL.	Josef BILLIE Frieder LOESEL
Korea South							
VX1005 KR	4454/1986	06-05-1986	70796	02-07-1994	06-05-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1007 KR	8309/1987	07-30-1987	73041	11-20-1993	07-30-2007	METHOD FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE
VX1009 KR	8008/1986	09-25-1986	62950	06-22-1993	09-25-2006	APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1038 KR	14394/1992	08-11-1992	228043	08-07-1999	08-11-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
Montaco							
VX1051 MC X	97936186.2	07-29-1997	916175	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
Mexico							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors

VISX ACTIVE PATENTS

VX1059 MX P	3395	10-08-1998	220749	06-02-2004	10-08-2018	EYE TRACKING DEVICE USING CORNEAL MARGIN DETECTION	Joan T OLTEAN
VX1063 MX P	2000/010244	01-20-1999	214449	05-29-2003	01-20-2019	LINEAR ARRAY EYE TRACKER	Kingman YEE
<input type="checkbox"/>							
Netherlands							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1151 NL X	98902709.9	01-28-1998	981312	05-25-2005	01-28-2018	SHORT PULSE MID- INFRARED LASER SOURCE FOR SURGERY	William B TELFAIR Hanna J HOFFMAN
VX1005 NL E	86304315.4	06-06-1986	207648	08-16-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1034 NL E	92301690.1	02-28-1992	503802	09-02-1998	02-28-2012	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1038 NL E	92307055.1	08-03-1992	529822	05-03-2000	08-03-2012	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
VX1051 NL X	97936186.2	07-29-1997	916175	11-13-2002	07-29-2017	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
<input type="checkbox"/>							
Sweden							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1005 SE E	86304315.4	06-06-1986	86304315.4	08-16-1990	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
<input type="checkbox"/>							
Taiwan							

VISX ACTIVE PATENTS

Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1001 TW 01	75103081	07-04-1986	32592	09-21-1989	07-03-2006	APPARATUS FOR OPHTHALMOLOGICALSU RGERY	Francis A L'ESPERANCE
VX1005 TW	75103070	07-04-1986	31283	05-25-1989	07-03-2006	METHOD AND APPARTUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
<input type="checkbox"/>							
United States							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
IR1149 US	08/549,385	10-27-1995	5782822	07-21-1998	10-27-2015	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN
IR1151 US M	08/854,565	05-12-1997	6090102	07-18-2000	10-27-2015	SHORT PULSE MID- INFARED LASER SOURCE FOR SURGERY	William B TELFAIR Hanna J HOFFMAN
PX1003 US	07/456,109	12-22-1989	5054907	10-08-1991	12-22-2009	OPHTHALMIC DIAGNOSTIC APPARATUS AND METHOD	H Alfred SKLAR Alan M FRANK Charles F MC MILLAN Olga M FERRER
PX1004 US	07/307,315	02-06-1989	5098426	03-24-1992	03-24-2009	METHOD AND APPARATUS FOR PRECISION LASER SURGERY	H Alfred SKLAR Alan M FRANK Olga M FERRER Charles F MC MILLAN Stewart A BROWN Fred RIENECKER Paul HARRISS Steven SCHIEBER
PX1010 US C 01	07/833,604	02-11-1992	5391165	02-21-1995	02-21-2012	SYSTEM FOR SCANNING A SURGICAL LASER BEAM	William D FOUNTAIN Carl K KNOPP

VISX ACTIVE PATENTS

PX1011 US	08/091,670	07-14-1993	5474548	12-12-1995	07-14-2013	METHOD OF ESTABLISHING A UNIQUE MACHINE INDEPENDENT REFERENCE FRAME FOR THE EYE	Carl K KNOPP Paul R YODER
PX1012 US MD 01	09/543,840	04-05-2000	6726680	04-27-2004	03-24-2009	AUTOMATED LASER WORKSTATION FOR HIGH PRECISION SURGICAL AND INDUSTRIAL INTERVENTIONS	Carl K KNOPP William D FOUNTAIN Jerzy ORKISZEWSKI Michael PERSIANTSEV H Alfred SKLAR Jan A WYSOPAL Carl K KNOPP
PX1012 US MF 01	08/523,738	09-05-1995	6099522	08-08-2000	03-24-2009	WORKSTATION FOR HIGH PRECISION SURGICAL AND INDUSTRIAL INTERVENTIONS	Carl K KNOPP
PX1013 US F 01	08/515,152	08-15-1995	5865832	02-02-1999	02-27-2012	SYSTEM FOR DETECTING, MEASURING AND COMPENSATING FOR LATERAL MOVEMENTS OF A TARGET	Carl K KNOPP Jerzy ORKISZEWSKI Jan A WYSOPAL Hanna J HOFFMAN
PX1013 US MC 02	09/172,976	10-14-1998	6702809	03-09-2004	02-27-2012	SYSTEM FOR DETECTING, MEASURING AND COMPENSATING FOR LATERAL MOVEMENTS OF A TARGET	Carl K KNOPP Jerzy ORKISZEWSKI Jan A WYSOPAL Hanna J HOFFMAN
VX1005 US P 02	07/891,289	07-31-1986	4729372	03-08-1988	06-06-2005	APPARATUS FOR PERFORMING OPHTHALMIC LASER SURGERY	Francis A L'ESPERANCE
VX1007 US	06/891,285	07-31-1986	4732148	03-22-1988	07-31-2006	METHOD FOR PERFORMING OPHTHALMIC LASER SURGERY	Francis A L'ESPERANCE

VISX ACTIVE PATENTS

VX1011 US	07/185,867	04-22-1988	4885471	12-05-1989	04-22-2008	ULTRAVIOLET RADIOMETER	William B TELFAIR Clifford A MARTIN Eugene I GORDON William C FRICKE
VX1012 US B 01	90/004,888	04-06-1998	4903695	09-11-2001	11-30-2008	METHOD AND APPARATUS FOR PERFORMING A KERATOMILEUSIS ORTHE LIKE OPERATION RE-EXAMINATION	John W WARNER Francis A L'ESPERANCE
VX1013 US	07/125,240	11-25-1987	4902123	02-20-1990	11-25-2007	TOPOGRAPHY MEASURING APPARATUS	Paul R YODER
VX1013 US C 01	07/416,136	10-02-1989	5106183	04-21-1992	04-21-2009	TOPOGRAPHY MEASURING APPARATUS	Paul R YODER
VX1014 US	07/165,535	03-08-1988	4905711	03-06-1990	03-08-2008	EYE RESTRAINING DEVICE	Peter S BENNETT G Hilary HARROLD Paul R YODER Robert A DELPERO
VX1015 US	06/938,633	12-05-1986	4911711	03-27-1990	03-27-2007	SCULPTURE APPARATUS FOR CORRECTING CURVATURE OF THE CORNEA	William B TELFAIR Paul R YODER Clifford A MARTIN Francis A L'ESPERANCE
VX1016 US	07/185,152	04-22-1988	4916319	04-10-1990	04-22-2008	BEAM INTENSITY PROFILOMETER	William B TELFAIR Clifford A MARTIN Paul R YODER Eugene I GORDON
VX1017 US P	07/344,368	04-28-1989	4993826	01-19-1991	01-19-2008	TOPOGRAPHY MEASURING APPARATUS	Paul R YODER
VX1018 US P	07/347,348	05-04-1989	4998819	03-12-1991	03-12-2008	OPOGRAPHY MEASURING APPARATUS	Richard LABINGER Timothy F MARCI Paul R YODER David J VALOVICH
VX1019 US	07/407,566	09-15-1989	5009660	04-23-1991	09-15-2009	GAS PURGING, EYE FIXATION HANDPIECE	Terrance N CLAPHAM
VX1032 US RF 02	07/109,812	04-06-1998	5108388	09-19-2000	04-28-2009	LASER SURGERY METHOD	Stephen L TROKEL

VISX ACTIVE PATENTS

VX1033 US	07/081,986	08-05-1987	5163934	11-17-1992	11-17-2009	PHOTOREFRACTIVE KERATECTOMY	Charles R MUNNERLYN
VX1034 US	07/666,840	03-08-1991	6296634	10-02-2001	10-02-2018	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1034 US C Y1	08/904,199	07-31-1997	6364873	04-02-2002	03-08-2011	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1034 US D 01	09/137,975	08-21-1998	6106513	08-22-2000	03-08-2011	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1034 US MD 02	10/071,960	02-06-2002	6846310	01-25-2005	10-02-2018	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1035 US C	07/493,337	03-14-1990	5188631	02-23-1993	02-23-2010	METHOD FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1035 US C 02	07/708,744	05-31-1991	5207668	05-04-1993	05-04-2010	METHOD FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1036 US C 02	07/701,467	05-15-1991	5219343	06-15-1993	06-15-2010	APPARATUS FOR PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1036 US MC	07/327,988	03-23-1989	5312320	05-17-1994	11-18-2009	APPARATUS FOR PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1038 US F 01	08/138,552	10-15-1993	5713892	02-03-1998	02-03-2015	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK

VISX ACTIVE PATENTS

VX1038 US MC 02	08/841,001	04-18-1997	6056740	05-02-2000	02-03-2015	METHOD AND APPARATUS FOR COMBINED CYLINDRICAL AND SPHERICAL EYE CORRECTIONS	John K SHIMMICK
VX1040 US D 01	07/146,045	01-20-1988	5507741	04-16-1996	04-16-2013	OPHTHALMIC METHOD FOR LASER SURGERY OF THE CORNEA	Francis A L'ESPERANCE
VX1040 US P	08/468,895	06-06-1995	5807379	09-15-1998	09-15-2015	OPHTHALMIC METHOD AND APPARATUS FOR LASER SURGERY OF THE CORNEA	Francis A L'ESPERANCE
VX1041 US C	07/735,294	07-24-1991	5219344	06-15-1993	06-15-2010	METHODS AND APPARATUS FOR LASER SCULPTURE OF THE CORNEA	Paul R YODER
VX1043 US	07/786,650	11-01-1991	5339121	08-16-1994	11-01-2011	RECTILINEAR PHOTOKERATOSCOPE	John K SHIMMICK Charles R MUNNERLYN
VX1045 US F 01	08/968,380	11-12-1997	6203539	03-20-2001	05-07-2013	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1045 US MC Y1	09/730,072	12-05-2000	6755818	06-29-2004	05-07-2013	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1046 US F 01	08/308,480	09-19-1994	5549597	08-27-1996	08-27-2013	IN SITU ASTIGMATISM AXIS ALIGNMENT	John K SHIMMICK Charles R MUNNERLYN
VX1047 US F 01	08/328,937	10-25-1994	5556395	09-27-1996	09-27-2013	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERROR USING AN OFFSET IMAGE OF A ROTATABLE MASK	John K SHIMMICK Charles R MUNNERLYN Herrmann J GLOCKLER

VISX ACTIVE PATENTS

VX1048 US D 04	08/474,243	06-07-1995	5711762	01-27-1998	01-27-2015	LASER SURGERY APPARATUS AND METHOD	Stephen L TROKEL
VX1048 US D 07	08/480,243	06-07-1995	5735843	04-07-1998	04-07-2015	LASER SURGERY APPARATUS AND METHOD	Stephen L TROKEL
VX1049 US	08/368,799	01-04-1995	5646791	07-08-1997	01-04-2015	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
VX1049 US D 01	08/845,510	04-24-1997	5912775	06-15-1999	01-04-2015	METHOD AND APPARATUS FOR TEMPORAL AND SPATIAL BEAM INTEGRATION	Herrmann J GLOCKLER
VX1050 US 3	09/187,058	11-05-1998	6195164	02-27-2001	11-05-2018	SYSTEMS AND METHODS FOR CALIBRATING LASER ABLATIONS	Terrance N CLAPHAM Angelina THOMPSON George CAUDLE
VX1051 US	08/688,715	07-31-1996	5729564	03-17-1998	07-31-2016	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1052 US D 01	09/565,764	05-05-2000	6520958	02-18-2003	05-22-2018	SYSTEM AND METHODS FOR IMAGING CORNEAL PROFILES	John K SHIMMICK Steve J HINKSON Charles R MUNNERLYN
VX1052 US D 03	09/565,774	05-05-2000	6605081	08-12-2003	05-22-2018	SYSTEM AND METHODS FOR IMAGING CORNEAL PROFILES	John K SHIMMICK Steve J HINKSON Charles R MUNNERLYN
VX1052 US P 01	09/083,773	05-22-1998	6302876	10-16-2001	05-27-2017	SYSTEM AND METHODS FOR IMAGING CORNEAL PROFILES	John K SHIMMICK Steve J HINKSON Charles R MUNNERLYN
VX1052 US MD 02	09/565,851	05-05-2000	6315413	11-13-2001	05-27-2017	SYSTEM AND METHODS FOR IMAGING CORNEAL PROFILES	John K SHIMMICK Steve J HINKSON Charles R MUNNERLYN
VX1055 US	08/752,662	11-19-1996	5795351	08-18-1998	11-19-2016	LASER REFRACTIVE SURGERY STATION	Terrance N CLAPHAM
VX1058 US 3	09/265,025	03-08-1999	6582445	06-24-2003	03-08-2019	TREPHINE FOR LAMELLAR KERATECTOMY	Stephen J KOONS

VISX ACTIVE PATENTS

5/24/2005

VX1059 US 3 X1	09/167,957	10-08-1998	6299307	10-09-2001	10-08-2018	EYE TRACKING DEVICE FOR LASER SURGERY USING CORNEAL MARGIN DETECTOR	Ioan T OLTEAN John K SHIMMICK Terrance N CLAPHAM
VX1060 US	09/116,648	07-16-1998	6193710	02-27-2001	07-16-2018	METHOD FOR SCANNING NON-OVERLAPPING PATTERNS OF LASER ENERGY WITH DIFFRACTIVE OPTICS	Vladimir LEMBERG
VX1060 US D X1	09/537,201	03-28-2000	6491686	12-10-2002	07-16-2018	METHOD AND SYSTEM FOR SCANNINGNON-OVERLAPPING PATTERNS OF LASER ENERGY WITH DIFFRACTIVE OPTICS	Vladimir LEMBERG
VX1061 US	09/105,073	06-26-1998	6251101	06-26-2001	06-26-2018	SURGICAL LASER SYSTEM MICROSCOPE WITH SEPARATED OCULAR AND OBJECTIVE LENSES	Herrmann J GLOCKLER
VX1061 US D 01	09/852,388	05-09-2001	6562026	05-13-2003	09-01-2018	SURGICAL LASER SYSTEM MICROSCOPE WITH SEPARATED OCULAR AND OBJECTIVE LENSES	Herrmann J GLOCKLER
VX1062 US	09/022,774	02-12-1998	6068625	05-30-2000	02-12-2018	METHOD AND SYSTEM FOR REMOVING AN EPITHELIAL LAYER FROM A CORNEA	Terrance N CLAPHAM
VX1063 US	09/063,879	04-21-1998	5966197	10-12-1999	04-21-2018	LINEAR ARRAY EYE TRACKER	Kingman YEE
VX1063 US P X2	09/365,428	08-02-1999	6283954	09-04-2001	02-12-2019	LINEAR ARRAY EYE TRACKER	Kingman YEE
VX1068 US P 01	09/379,372	08-23-1999	6319247	11-20-2001	05-07-2013	SYSTEM AND METHODS FOR CORNEAL SURFACE ABLATION TO CORRECT HYPEROPIA	Richard A HOFER Stephen J KOONS John K SHIMMICK

PATENT

REEL: 016345 FRAME: 0671

VISX ACTIVE PATENTS

VX1070 US	09/105,690	06-26-1998	6004313	12-21-1999	06-26-2018	PATIENT FIXATION SYSTEM AND METHOD FOR LASER EYE SURGERY	John K SHIMMICK Vladimir LEMBERG Terrance N CLAPHAM Charles R MUNNERLYN
VX1070 US D 01	09/411,785	10-01-1999	6406473	06-18-2002	06-26-2018	PATIENT FIXATION SYSTEM AND METHOD FOR LASER EYE SURGERY	John K SHIMMICK Vladimir LEMBERG Terrance N CLAPHAM Charles R MUNNERLYN
VX1072 US D 01	09/935,509	08-22-2001	6638271	10-28-2003	04-29-2019	MULTIPLE BEAM LASER SCULPTING SYSTEM AND METHOD	Audrey MUNNERLYN George CAUDLE
VX1072 US 3	09/274,499	03-23-1999	6331177	12-18-2001	03-23-2019	MULTIPLE BEAM LASER SCULPTING SYSTEM AND METHOD	Audrey MUNNERLYN George CAUDLE
VX1073 US D Y1	09/901,964	07-09-2001	6663619	12-16-2003	03-03-2019	METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING	Marc ODRICH Kenneth GREENBERG Jerome LEGERTON Charles R MUNNERLYN John K SHIMMICK
VX1073 US 3	09/261,768	03-03-1999	6280435	08-28-2001	03-03-2019	METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING	Marc ODRICH Kenneth GREENBERG Jerome LEGERTON Charles R MUNNERLYN John K SHIMMICK
VX1074 US X1	09/303,810	04-30-1999	6497701	12-24-2002	04-30-2019	METHOD AND SYSTEM FOR ABLATING SURFACES WITH PARTIALLY OVERLAPPING CRATERS HAVING CONSISTENT CURVATURE	John K SHIMMICK George CAUDLE Kingman YEE Stephen J KOONS
VX1078 US	09/251,317	02-17-1999	6044113	03-28-2000	02-17-2019	DIGITAL PULSE WIDTH MODULATOR	Joan T OLTAN
VX1079 US Y1	09/370,457	08-09-1999	6773430	08-10-2004	08-09-2019	MOTION DETECTOR FOR EYE ABLATION LASER DELIVERY SYSTEMS	Richard A HOFER
VX1081 US 3	09/534,849	03-28-2000	6558373	05-06-2003	03-28-2020	IMPROVED INTERFACE FOR LASER EYE SURGERY	Michael COWPERTHWAITTE

VISX ACTIVE PATENTS

VX1082 US 3 Y1	09/805,737	03-13-2001	6673062	01-06-2004	03-13-2021	GENERATING SCANNING SPOT LOCATIONS FOR LASER EYE SURGERY	Kingman YEE Erik GROSS
VX1087 US Y1	09/440,826	11-15-1999	6530916	03-11-2003	11-15-2019	UNIFORM LARGE AREA ABLATION SYSTEM AND METHOD	John K SHIMMICK
VX1096 US	09/395,809	09-14-1999	6539934	05-06-2003	09-14-2019	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Kingman YEE Terrance N CLAPHAM
VX1096 US P 01	10/131,622	04-23-2002	6666855	12-23-2003	09-14-2019	METHOD AND APPARATUS FOR LASER CALIBRATION AND EYE TRACKING	Seema SOMANI Kingman YEE John K SHIMMICK
VX1101 US	09/470,907	12-23-1999	6419671	07-16-2002	12-23-2019	CAMERA ALIGNMENT OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION	Vladimir LEMBERG
VX1101 US D Y1	10/160,211	05-28-2002	6793654	09-21-2004	12-23-2019	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION	Vladimir LEMBERG
VX1102 US	09/287,322	04-07-1999	6245059	06-12-2001	04-07-2019	OFFSET ABLATION PROFILES FOR TREATMENT OF IRREGULAR ASTIGMATISM	Terrance N CLAPHAM
VX1102 US MC 01	09/823,416	03-25-2001	6572607	06-03-2003	04-07-2019	OFFSET ABLATION PROFILES FOR TREATMENT OF IRREGULAR ASTIGMATISM	Terrance N CLAPHAM
VX1106 US 3	09/626,732	07-27-2000	6592574	07-15-2003	04-16-2021	HYDRATION AND TOPOGRAPHY TISSUE MEASUREMENTS FOR LASER SCULPTING	John K SHIMMICK Charles R MUNNERLYN George CAUDLE Terrance N CLAPHAM

VISX ACTIVE PATENTS

VX1115 US 3	10/053,513	11-02-2001	6768576	07-27-2004	03-11-2021	TEMPERATURE ACTUATED POSITIONING DEVICE FOR NON-LINEAR OPTICAL ELEMENTS	George CAUDLE
VX1121 US	09/405,457	09-24-1999	6488676	12-03-2002	09-24-2019	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
VX1123 US 3	10/366,131	02-12-2003	6816316	11-09-2004	02-12-2023	SMOOTHING LASER BEAM INTEGRATION USING OPTICAL ELEMENT MOTION	George CAUDLE Herrmann J GLOCKLER Wayne BREWER
VX1124 US 3	09/545,240	04-07-2000	6322216	11-27-2001	04-07-2020	TWO CAMERA OFF-AXIS EYE TRACKER FOR LASER EYE SURGERY	Kingman YEE Charles R MUNNERLYN
VX1135 US 3	09/960,163	09-20-2001	6685319	02-03-2004	11-14-2021	ENHANCED WAVEFRONT ABLATION SYSTEM	Jason WATSON John K SHIMMICK
VX1136 US	08/103,598	08-09-1993	5398986	03-21-1995	08-09-2013	MOBILE LASER SURGICAL CENTER	George F KOOB
VX1141 US	10/128,130	04-22-2002	6864478	03-08-2005	01-28-2023	BEAM POSITION MONITORING FOR LASER EYE SURGERY	Russell SCHRODER
VX1196 US	09/332,297	06-11-1999	6050687	04-18-2000	06-11-2019	METHOD AND APPARATUS FOR MEASURING THE REFRACTIVE PROPERTIES OF THE HUMAN EYE	Josef BILLIE Frieder LOESEL
VX1196 US P 01	09/334,774	06-16-1999	6155684	12-05-2000	06-11-2019	METHOD AND APPARATUS FOR PRECOMPENSATING THE REFRACTIVE PROPERTIES OF THE HUMAN EYE WITH ADAPTIVE OPTICAL FEEDBACK CONTROL	Josef BILLIE Frieder LOESEL

VISX ACTIVE PATENTS

Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1197 US D	29/121,211	04-03-2000	436665	01-23-2001	01-23-2015	DEVICE FOR MAPPING THE ACUITY OF A HUMAN EYE USING WAVEFRONT ANALYSIS ACUITY MAPPER	Wolfram BECKER
VX1198 US Y	VA 1-064-805	11-21-1999	VA 1-064-805	11-21-1999			
<input type="checkbox"/>							
South Africa							
Docket No	Application No	File Date	Patent No	Grant Dt	Expiration Dt	Title	Inventors
VX1001 ZA	847841	10-05-1984	847841	05-29-1985	10-05-2004	METHOD OF OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1001 ZA 01	864710	06-24-1986	864710	02-25-1987	06-24-2006	METHOD OF OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1002 ZA	864337	06-10-1986	864337	02-25-1987	06-10-2006	METHOD AND APPARATUS FOR ANALYSIS AND CORRECTION OF ABNORMAL REFRACTIVE ERRORS OF THE EYE	Francis A L'ESPERANCE
VX1005 ZA	864253	06-06-1986	864253	02-25-1987	06-06-2006	METHOD OF PERFORMING OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
VX1009 ZA	875690	07-31-1987	875690	04-27-1988	07-31-2007	APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Francis A L'ESPERANCE
<input type="checkbox"/>							

PENDING VISX APPLICATIONS

5/24/2005

Argentina		Application No	File Date	Title	Inventors
Docket No		US00/25113	9/13/2000	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Kingman YEE Terrance N CLAPHAM
VX1096					
AR P		US00/26366	9/25/2000	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
VX1121					
AR P					
Australia					
Docket No		Application No	File Date	Title	Inventors
IR1149		204087/03	5/13/2003	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN
AU D 02					
S00-0188		393942/02	5/31/2002	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIAL TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUJIE Jr Daniel V PALANKER Mark BLUMENKRANZ Kalavaan V BILBAO Harvey A FISHMAN
AU P					
S00-0189		345965/02	6/22/2002	ARTIFICIAL SYNAPSE CHIP INTERFACE FOR ELECTRONIC PROSTHETIC RETINA	Mark BLUMENKRANZ Jean NOOLANDI Alan J SMITH Christopher TA Robert WAYMOUTH Philip HUJIE Jr Vladimir LEMBERG
AU P		276137/03	6/18/2003	ARTIFICIAL CORNEA	
S02-0031					
AU P					
VX1101		15844/01	11/2/2000	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION	
AU P					
Brazil					
Docket No		Application No	File Date	Title	Inventors
VX1045		PI9401668.2	5/2/1994	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERY LN Kingman YEE
BR					
VX1063		PI0012913-5	8/1/2000	LINEAR ARRAY EYE TRACKER	
BR P02					

PATENT

REEL: 016345 FRAME: 0676

PENDING VISX APPLICATIONS

5/24/2005

VX1096 BR P	PI0013982-3	9/13/2000	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Kingman YEE Terrance N CLAPHAM
VX1121 BR P	PI0014247-6	9/25/2000	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
<input type="checkbox"/>				
Canada				
Docket No	Application No	File Date	Title	Inventors
S00-0188 CA P	2449783	5/31/2002	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIAL TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUJIE Jr Daniel V PALANKER Mark BLUMENKRANZ Kalayaan V BILBAO Mark BLUMENKRANZ Jean NOOLANDI Alan J SMITH Christopher TA Robert WYMOOUTH Philip HUJIE Jr Philip HUJIE Jr Harvey A FISHMAN
S02-0031 CA P	US03/19312	6/18/2003	ARTIFICIAL CORNEA	Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN Vladimir LEMBERG
S02-0116 CA P	2482547	5/6/2003	NANOTUBE MATS FOR ARRAYING TISSUE CULTURE CELLS IN THREE DIMENSIONS	Philip HUJIE Jr Philip HUJIE Jr
S02-0137 CA P	US03/25634	8/13/2003	SELECTIVE AND ALIGNMENT-FREE MOLECULAR PATTERNING OF SURFACES	Harvey A FISHMAN Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT
VX1034 CA	2061976	2/27/1992	OPHTHALMOLOGICAL SURGERY TECHNIQUE WITH ACTIVE PATIENT DATA CARD	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1034 CA D 01	2495623	2/18/2005	REGULATORY CONTROL FOR AN OPHTHALMOLOGICAL SURGERY SYSTEM	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1034 CA D 02	2495599	2/18/2005	PREVENTING UNAUTHORIZED USE OF AN OPHTHALMOLOGICAL SURGERY SYSTEM	Alan R MC MILLEN Terrance N CLAPHAM Charles R MUNNERLYN
VX1060 CA P	2333118	7/6/1999	METHOD AND SYSTEM FOR SCANNING NON-OVERLAPPING PATTERNS OF LASER ENERGY WITH DIFFRACTIVE OPTICS	Terrance N CLAPHAM Charles R MUNNERLYN Vladimir LEMBERG
VX1063 CA P	2328985	1/20/1999	LINEAR ARRAY EYE TRACKER	Kingman YEE

PATENT

REEL: 016345 FRAME: 0677

PENDING VISX APPLICATIONS

5/24/2005

VX1073 CA P	2306864	3/3/1999	METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING	Marc ODRICH Kenneth GREENBERG Jerome LEGERTON Charles R MUNNERLYN John K SHIMMICK John K SHIMMICK George CAUDLE Kingman YEE Stephen J KOONS Richard A HOFER
VX1074 CA P	2368228	2/28/2000	METHOD AND SYSTEM FOR ABLATING SURFACES WITH PARTIALLY OVERLAPPING CRATERS HAVING CONSISTENT CURVATURE	John K SHIMMICK John K SHIMMICK George CAUDLE Kingman YEE Stephen J KOONS Richard A HOFER
VX1079 CA P	2391741	8/9/2000	MOTION DETECTOR FOR EYE ABLATION LASER DELIVERY SYSTEMS	Richard A HOFER
VX1081 CA P	2362084	3/28/2000	IMPROVED INTERFACE FOR LASER EYE SURGERY	Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1082 CA P	US01/08337	3/14/2001	GENERATING SCANNING SPOT LOCATIONS FOR LASER EYE SURGERY	Kingman YEE Erik GROSS
VX1087 CA P	2388798	11/14/2000	UNIFORM LARGE AREA ABLATION SYSTEM AND METHOD	John K SHIMMICK
VX1096 CA P	2384804	9/13/2000	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Kingman YEE Terrance N CLAPHAM
VX1096 CA P02	2479783	4/22/2003	METHOD AND APPARATUS FOR LASER CALIBRATION AND EYE TRACKING CAMERA ALIGNMENT	Seema SOMANI Kingman YEE John K SHIMMICK Vladimir LEMBERG
VX1101 CA P	2393886	11/2/2000	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION	John K SHIMMICK Vladimir LEMBERG
VX1102 CA P	2361834	2/28/2000	OFFSET ABLATION PROFILES FOR TREATMENT OF IRREGULAR ASTIGMATISM	Terrance N CLAPHAM
VX1106 CA P	2391325	7/27/2000	HYDRATION AND TOPOGRAPHY TISSUE MEASUREMENTS FOR LASER SCULPTING	John K SHIMMICK Charles R MUNNERLYN George CAUDLE Terrance N CLAPHAM Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
VX1121 CA P	2383303	9/25/2000	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
VX1124 CA P	2386789	10/5/2000	TWO CAMERA OFF-AXIS EYE TRACKER FOR LASER EYE SURGERY	Kingman YEE Charles R MUNNERLYN
VX1135 CA P	2422855	9/19/2001	ENHANCED WAVEFRONT ABLATION SYSTEM	Jason WATSON John K SHIMMICK

PATENT

REEL: 016345 FRAME: 0678

PENDING VISX APPLICATIONS

5/24/2005

VX1137 CA P	2431003	12/6/2001	DIRECT WAVEFRONT-BASED CORNEAL ABLATION TREATMENT PROGRAM	Lawrence W STARK John K SHIMMICK
VX1138 CA P	2478418	3/12/2003	APPLICATION OF BLEND ZONES, DEPTH REDUCTION, AND TRANSITION ZONES TO ABLATION SHAPES	Erik GROSS Richard A HOFER Jonathan WONG
VX1144 CA P	2487411	11/19/2002	TRACKING A TORSIONAL ALIGNMENT POSITION OF AN EYE	Dimitri CHERNYAK
VX1146 CA P	2475896	2/11/2003	APPARATUS AND METHOD FOR DETERMINING RELATIVE POSITIONAL AND ROTATIONAL OFFSETS BETWEEN A FIRST AND SECOND IMAGING DEVICE	Dimitri CHERNYAK Jeffrey J PERSOFF
VX1147 CA P	2475389	2/11/2003	CLOSED LOOP SYSTEM AND METHOD FOR ABLATING LENSES WITH ABERRATIONS	Dimitri CHERNYAK Charles CAMPBELL Jeffrey J PERSOFF
VX1156 CA P	2489343	6/12/2003	CORNEAL TOPOGRAPHY-BASED TARGET WARPING	Dimitri CHERNYAK
VX1158 CA P	2485692	5/30/2003	VARIABLE REPETITION RATE FIRING SCHEME FOR REFRACTIVE LASER SYSTEMS	Jonathan WONG
VX1168 CA P	2487829	5/30/2003	THERMAL MODELING FOR REDUCTION OF REFRACTIVE LASER SURGERY TIMES	Erik GROSS Kingman YEE Jonathan WONG
<input type="checkbox"/>				
Chile				
Docket No	Application No	File Date	Title	Inventors
VX1045 CL	512-94	4/12/1994	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
<input type="checkbox"/>				
China P.R.				
Docket No	Application No	File Date	Title	Inventors
IR1149 CN	96122077.5	10/25/1996	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN

PATENT

REEL: 016345 FRAME: 0679

PENDING VISX APPLICATIONS

5/24/2005

S00-0188 CN P	2810810.8	5/31/2002	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIAL TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUJIE Jr Daniel V PALANKER Mark BLUMENKRANZ Kalavaan V BILBAO Harvey A FISHMAN
S00-0189 CN P	02812796.X	6/22/2002	ARTIFICIAL SYNAPSE CHIP INTERFACE FOR ELECTRONIC PROSTHETIC RETINA	Harvey A FISHMAN
S02-0031 CN P	03813957.X	6/18/2003	ARTIFICIAL CORNEA	Mark BLUMENKRANZ Jean NOOLANDI Alan J SMITH Christopher TA Robert WAYMOUTH Philip HUJIE Jr
S02-0137 CN P	3819868.1	8/13/2003	SELECTIVE AND ALIGNMENT-FREE MOLECULAR PATTERNING OF SURFACES	Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT Kingman YEE
VX1063 CN P02	811216.9	8/1/2000	LINEAR ARRAY EYE TRACKER	Kingman YEE
VX1096 CN P	814200.9	9/13/2000	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Terrance N CLAPHAM
VX1096 CN DP01	2.0051E+11	1/18/2005	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Kingman YEE
VX1101 CN P	818540.9	11/2/2000	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION	Terrance N CLAPHAM Vladimir LEMBERG
VX1115 CN P	1819279.3	11/7/2001	TEMPERATURE ACTUATED POSITIONING DEVICE FOR NON-LINEAR OPTICAL ELEMENTS	George CAUDLE
VX1121 CN P	813213.5	9/25/2000	TWO-PIVOT SCANNING FOR LASER EYE SURGERY	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
VX1146 CN P	3803639.8	2/11/2003	APPARATUS AND METHOD FOR DETERMINING RELATIVE POSITIONAL AND ROTATIONAL OFFSETS BETWEEN A FIRST AND SECOND IMAGING DEVICE	Dimitri CHERNYAK Jeffrey J PERSOFF
VX1147 CN P	03803638.X	2/11/2003	CLOSED LOOP SYSTEM AND METHOD FOR ABLATING LENSES WITH ABERRATIONS	Dimitri CHERNYAK Charles CAMPBELL Jeffrey J PERSOFF Jonathan WONG
VX1158 CN P	3812547.1	5/30/2003	VARIABLE REPETITION RATE FIRING SCHEME FOR REFRACTIVE LASER SYSTEMS	Jonathan WONG

PATENT

REEL: 016345 FRAME: 0680

PENDING VISX APPLICATIONS

5/24/2005

European Patent Convention	File Date	Title	Inventors
IR1150 EP X	1/28/1998	SHORT PULSE MID-IR FARED PARAMETRIC GENERATOR FOR SURGERY	William B TELFAIR Henry ZENZIE Peter MOULTON Hanna J HOFFMAN
S00-0188 EP X	5/31/2002	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIIUM TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUJIE Jr Daniel V PALANKER Mark BLUMENKRANZ Kalayaan V BILBAO Harvey A FISHMAN
S00-0189 EP X	6/22/2002	ARTIFICIAL SYNAPSE CHIP INTERFACE FOR ELECTRONIC PROSTHETIC RETINA	Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT
S02-0137 EP X	8/13/2003	SELECTIVE AND ALIGNMENT-FREE MOLECULAR PATTERNING OF SURFACES	Vladimir LEMBERG
VX1060 EP X	7/6/1999	METHOD AND SYSTEM FOR SCANNINGNON-OVERLAPPING PATTERNS OF LASER ENERGY WITH DIFFRACTIVE OPTICS	Kingman YEE
VX1063 EP X02 VX1073 EP X	8/1/2000	LINEAR ARRAY EYE TRACKER	Marc ODRICH Kenneth GREENBERG Jerome LEGERTON Charles R MUNNERLYN John K SHIMMICK
VX1074 EP X	3/3/1999	METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING	John K SHIMMICK George CAUDLE Kingman YEE Stephen J KOONS Richard A HOFER
VX1079 EP X	2/28/2000	METHOD AND SYSTEM FOR ABLATING SURFACES WITH PARTIALLY OVERLAPPING CRATERS HAVING CONSISTENT CURVATURE	Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1081 EP X	8/9/2000	MOTION DETECTOR FOR EYE ABLATION LASER DELIVERY SYSTEMS	
	3/28/2000	IMPROVED INTERFACE FOR LASER EYE SURGERY	

PATENT

REEL: 016345 FRAME: 0681

PENDING VISX APPLICATIONS

5/24/2005

VX1082 EP X	1920403.1	3/14/2001	GENERATING SCANNING SPOT LOCATIONS FOR LASER EYE SURGERY	Kingman YEE Erik GROSS John K SHIMMICK
VX1087 EP X	982117.4	11/14/2000	UNIFORM LARGE AREA ABLATION SYSTEM AND METHOD	Kingman YEE Terrance N CLAPHAM
VX1096 EP X	961885.1	9/13/2000	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Seema SOMANI Kingman YEE John K SHIMMICK
VX1096 EP X02	3718517	4/22/2003	METHOD AND APPARATUS FOR LASER CALIBRATION AND EYE TRACKING CAMERA ALIGNMENT	Vladimir LEMBERG
VX1101 EP X	978373.9	11/2/2000	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION	Terrance N CLAPHAM
VX1102 EP X	914794.3	2/28/2000	OFFSET ABLATION PROFILES FOR TREATMENT OF IRREGULAR ASTIGMATISM	John K SHIMMICK Charles R MUNNERLYN George CAUDLE Terrance N CLAPHAM
VX1106 EP X	955286	7/27/2000	HYDRATION AND TOPOGRAPHY TISSUE MEASUREMENTS FOR LASER SCULPTING	Kingman YEE Charles R MUNNERLYN Jason WATSON John K SHIMMICK
VX1124 EP X	968859.9	10/5/2000	TWO CAMERA OFF-AXIS EYE TRACKER FOR LASER EYE SURGERY	Lawrence W STARK John K SHIMMICK
VX1135 EP X	1977129.4	9/19/2001	ENHANCED WAVEFRONT ABLATION SYSTEM	Erik GROSS Richard A HOFFER Jonathan WONG
VX1137 EP X	1987281.1	11/6/2001	DIRECT WAVEFRONT-BASED CORNEAL ABLATION TREATMENT PROGRAM	Dimitri CHERNYAK
VX1138 EP X	3711592	3/12/2003	APPLICATION OF BLEND ZONES, DEPTH REDUCTION, AND TRANSITION ZONES TO ABLATION SHAPES	Dimitri CHERNYAK Jeffrey J PERSSOFF
VX1144 EP X	2784501.5	11/19/2002	TRACKING A TORSIONAL ALIGNMENT POSITION OF AN EYE	Dimitri CHERNYAK Charles CAMPBELL Jeffrey J PERSSOFF Dimitri CHERNYAK
VX1146 EP X	3716011.6	2/11/2003	APPARATUS AND METHOD FOR DETERMINING RELATIVE POSITIONAL AND ROTATIONAL OFFSETS BETWEEN A FIRST AND SECOND IMAGING DEVICE	Jonathan WONG
VX1147 EP X	3739742.9	2/11/2003	CLOSED LOOP SYSTEM AND METHOD FOR ABLATING LENSES WITH ABERRATIONS	Dimitri CHERNYAK
VX1156 EP X	3741977.7	6/12/2003	CORNEAL TOPOGRAPHY-BASED TARGET WARPING	Jonathan WONG
VX1158 EP X	3756346.7	5/30/2003	VARIABLE REPETITION RATE FIRING SCHEME FOR REFRACTIVE LASER SYSTEMS	Jonathan WONG

PATENT

REEL: 016345 FRAME: 0682

PENDING VISX APPLICATIONS

5/24/2005

VX1168 EP X	3736790.1	5/30/2003	THERMAL MODELING FOR REDUCTION OF REFRACTIVE LASER SURGERY TIMES	Erik GROSS Kingman YEE Jonathan WONG
VX1196 EP E	301118.6	2/14/2000	METHOD AND APPARATUS FOR MEASURING THE REFRACTIVE PROPERTIES OF THE HUMAN EYE	Josef BILLIE Frieder LOESEL
VX1196 EP E02	301119.4	2/14/2000	METHOD AND APPARATUS FOR PRECOMPENSATING THE REFRACTIVE PROPERTIES OF THE HUMAN EYE WITH ADAPTIVE OPTICAL FEEDBACK CONTROL	Josef BILLIE Frieder LOESEL
<input type="checkbox"/>				
<input type="checkbox"/>				
Israel				
Docket No	Application No	File Date	Title	Inventors
IR1150 IL P	131885	1/28/1998	SHORT PULSE MID-INFARED PARAMETRIC GENERATOR FOR SURGERY	William B TELFAIR Henry ZENZIE Peter MOULTON Hanna J HOFFMAN
<input type="checkbox"/>				
Japan				
Docket No	Application No	File Date	Title	Inventors
IR1149 JP	08-302566	10/15/1996	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN
IR1150 JP P	10-540481	1/28/1998	SHORT PULSE MID-INFARED PARAMETRIC GENERATOR FOR SURGERY	William B TELFAIR Henry ZENZIE Peter MOULTON Hanna J HOFFMAN
IR1151 JP P	10-549199	1/28/1998	SHORT PULSE MID-INFARED LASER SOURCE FOR SURGERY	William B TELFAIR Hanna J HOFFMAN
S00-0188 JP P	2003-501399	5/31/2002	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIMUM TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUIE Jr Daniel V PALANKER Mark BLUMENKRANZ Kalavaan V BILBAO
S00-0189 JP P	2003-050907	6/22/2002	ARTIFICIAL SYNAPSE CHIP INTERFACE FOR ELECTRONIC PROSTHETIC RETINA	Harvey A FISHMAN

PATENT

REEL: 016345 FRAME: 0683

PENDING VISX APPLICATIONS

5/24/2005

S02-0031 JP P	2004-512636	6/18/2003	ARTIFICIAL CORNEA	Mark BLUMENKRANZ Jean NOOLANDI Alan J SMITH Christopher TA Robert WAYMOUTH Philip HUJE Jr
S02-0137 JP P	2004-531026	8/13/2003	SELECTIVE AND ALIGNMENT-FREE MOLECULAR PATTERNING OF SURFACES	Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT
VX1051 JP P	11-508962	7/29/1997	ELECTROSTATIC PRECIPITATOR FOR A GAS DISCHARGE LASER	David I CULLUMBER
VX1052 JP P	10-500815	5/26/1998	SYSTEM AND METHODS FOR IMAGING CORNEAL PROFILES	John K SHIMMICK Steve J HINKSON Charles R MUNNERLYN
VX1059 JP P	2000-515509	10/8/1998	EYE TRACKING DEVICE USING CORNEAL MARGIN DETECTION	Ioan T OLTTEAN
VX1060 JP P	2000-560638	7/6/1999	METHOD AND SYSTEM FOR SCANNINGNON-OVERLAPPING PATTERNS OF LASER ENERGY WITH DIFFRACTIVE OPTICS	Vladimir LEMBERG
VX1063 JP P	2000-545069	1/20/1999	LINEAR ARRAY EYE TRACKER	Kingman YEE
VX1063 JP P02	2001-513292	8/1/2000	LINEAR ARRAY EYE TRACKER	Kingman YEE
VX1067 JP P	2000-529773	1/20/1999	LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION	George CAUDLE Vladimir LEMBERG
VX1068 JP P	US98/16311	8/4/1998	SYSTEM AND METHODS FOR CORNEAL SURFACE ABLATION TO CORRECT HYPEROPIA	Richard A HOFER Stephen J KOONS
VX1070 JP P	2000-556685	6/23/1999	PATIENT FIXATION SYSTEM AND METHOD FOR LASER EYE SURGERY	John K SHIMMICK Vladimir LEMBERG Terrance N CLAPHAM Charles R MUNNERLYN
VX1073 JP P	2000-534108	3/3/1999	METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING	Marc ODRICH Kenneth GREENBERG Jerome LEGERTON Charles R MUNNERLYN
VX1074 JP P	2000-614910	2/28/2000	METHOD AND SYSTEM FOR ABLATING SURFACES WITH PARTIALLY OVERLAPPING CRATERS HAVING CONSISTENT CURVATURE	John K SHIMMICK John K SHIMMICK George CAUDLE Kingman YEE Stephen J KOONS

PATENT

REEL: 016345 FRAME: 0684

PENDING VISX APPLICATIONS

5/24/2005

VX1079 JP X	2001-514851	8/9/2000	MOTION DETECTOR FOR EYE SYSTEMS	ABLATION LASER DELIVERY	Richard A HOFER
VX1081 JP P	2000-608969	3/28/2000	IMPROVED INTERFACE FOR LASER EYE SURGERY		Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1082 JP P	2001-566450	3/14/2001	GENERATING SCANNING SPOT SURGERY	LOCATIONS FOR LASER EYE	Kingman YEE Erik GROSS
VX1087 JP P	2001-537644	11/14/2000	UNIFORM LARGE AREA ABLATION SYSTEM AND METHOD		John K SHIMMICK
VX1096 JP P	2001-523814	9/13/2000	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT		Kingman YEE Terrance N CLAPHAM
VX1096 JP P02	2003-587490	4/22/2003	METHOD AND APPARATUS FOR LASER CALIBRATION AND EYE TRACKING CAMERA ALIGNMENT		Seema SOMANI Kingman YEE John K SHIMMICK
VX1101 JP P	2001-548023	11/2/2000	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION		Vladimir LEMBERG
VX1106 JP P	2001-513289	7/27/2000	HYDRATION AND TOPOGRAPHY FOR LASER SCULPTING	TISSUE MEASUREMENTS	John K SHIMMICK Charles R. MUNNERLYN George CAUDLE Terrance N CLAPHAM George CAUDLE
VX1115 JP P	2002-544817	11/7/2001	TEMPERATURE ACTUATED NON-LINEAR OPTICAL ELEMENTS	POSITIONING DEVICE FOR	Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
VX1121 JP P	2001-524527	9/25/2000	TWO-PIVOT SCANNING FOR LASER EYE SURGERY		Kingman YEE Charles R. MUNNERLYN Jason WATSON John K SHIMMICK
VX1124 JP P	2001-527692	10/5/2000	TWO CAMERA OFF-AXIS EYE SURGERY	TRACKER FOR LASER EYE	Lawrence W STARK John K SHIMMICK
VX1135 JP P	2002-528133	9/19/2001	ENHANCED WAVEFRONT ABLATION SYSTEM		Erik GROSS Richard A HOFER Jonathan WONG
VX1137 JP P	2002-548483	11/6/2001	DIRECT WAVEFRONT-BASED CORNEAL ABLATION TREATMENT PROGRAM		Dimitri CHERNYAK
VX1138 JP P	2003-575852	3/12/2003	APPLICATION OF BLEND ZONES, DEPTH REDUCTION, AND TRANSITION ZONES TO ABLATION SHAPES		
VX1144 JP P	2004-509342	11/19/2002	TRACKING A TORSIONAL ALIGNMENT POSITION OF AN EYE		

PATENT

REEL: 016345 FRAME: 0685

PENDING VISX APPLICATIONS

5/24/2005

VX1146 JP P	2003-567250	2/11/2003	APPARATUS AND METHOD FOR DETERMINING RELATIVE POSITIONAL AND ROTATIONAL OFFSETS BETWEEN A FIRST AND SECOND IMAGING DEVICE	Dimitri CHERNYAK Jeffrey J PERSOFF
VX1147 JP P	2003-567292	2/11/2003	CLOSED LOOP SYSTEM AND METHOD FOR ABLATING LENSES WITH ABERRATIONS	Dimitri CHERNYAK Charles CAMPBELL Jeffrey J PERSOFF
VX1156 JP P	2004-512633	6/12/2003	CORNEAL TOPOGRAPHY-BASED TARGET WARPING	Dimitri CHERNYAK
VX1158 JP P	2004-508686	5/30/2003	VARIABLE REPETITION RATE FIRING SCHEME FOR REFRACTIVE LASER SYSTEMS	Jonathan WONG
VX1168 JP P	US03/17283	5/30/2003	THERMAL MODELING FOR REDUCTION OF REFRACTIVE LASER SURGERY TIMES	Erik GROSS Kingman YEE Jonathan WONG
<input type="checkbox"/>				
Korea South				
Docket No	Application No	File Date	Title	Inventors
IR1149 KR	47323/1996	10/22/1996	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN
IR1149 KR D 01	110067/2004	12/22/2004	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION	William B TELFAIR Paul R YODER Hanna J HOFFMAN
IR1150 KR P	7008367/1999	1/28/1998	SHORT PULSE MID-IR INFRARED PARAMETRIC GENERATOR FOR SURGERY	William B TELFAIR Henry ZENZIE Peter MOULTON Hanna J HOFFMAN
S00-0188 KR P	7015105/2003	5/31/2002	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIUM TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUJIE Jr Daniel V PALANKER Mark BLUMENKRANZ Kalayaan V BILBAO
S02-0137 KR P	7002971/2005	8/13/2003	SELECTIVE AND ALIGNMENT-FREE MOLECULAR PATTERNING OF SURFACES	Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT
VX1087 KR P	7006156/2002	11/14/2000	UNIFORM LARGE AREA ABLATION SYSTEM AND METHOD	Stacey Francine BENT John K SHIMMICK

PENDING VISX APPLICATIONS

5/24/2005

VX1101 KR P	7008164/2002	11/2/2000	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION	Vladimir LEMBERG
VX1124 KR P	7004464/2002	10/5/2000	TWO CAMERA OFF-AXIS EYE TRACKER FOR LASER EYE SURGERY	Kingman YEE Charles R. MUNNERLYN
<input type="checkbox"/>				
Mexico				
Docket No	Application No	File Date	Title	Inventors
S00-0189 MX P	US02/20526	6/22/2002	ARTIFICIAL SYNAPSE CHIP INTERFACE FOR ELECTRONIC PROSTHETIC RETINA	Harvey A FISHMAN
S02-0031 MX P	2004/012703	6/18/2003	ARTIFICIAL CORNEA	Mark BLUMENKRANZ Jean NOOLANDI Alan J SMITH Christopher TA Robert WAYMOUTH Phillip HUJE Jr Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT
S02-0137 MX P	2005/002305	8/13/2003	SELECTIVE AND ALIGNMENT-FREE MOLECULAR PATTERNING OF SURFACES	Vladimir LEMBERG
VX1060 MX P	US99/15260	7/6/1999	METHOD AND SYSTEM FOR SCANNINGNON-OVERLAPPING PATTERNS OF LASER ENERGY WITH DIFFRACTIVE OPTICS	Kingman YEE
VX1063 MX P02	2002/001125	8/1/2000	LINEAR ARRAY EYE TRACKER	George CAUDLE Vladimir LEMBERG
VX1067 MX P	7370	1/20/1999	LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION	Richard A HOFER Stephen J KOONS
VX1068 MX P	US98/16311	8/4/1998	SYSTEM AND METHODS FOR CORNEALSURFACE ABLATION TO CORRECT HYPEROPIA	John K SHIMMICK Vladimir LEMBERG
VX1070 MX P	12408	6/23/1999	PATIENT FIXATION SYSTEM AND METHOD FOR LASER EYE SURGERY	Terrance N CLAPHAM Charles R. MUNNERLYN Marc ODRICH
VX1073 MX P	8518	3/3/1999	METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING	Kenneth GREENBERG Jerome LEGERTON Charles R. MUNNERLYN John K SHIMMICK John K SHIMMICK
VX1074 MX P	2001/010867	2/28/2000	METHOD AND SYSTEM FOR ABLATINGSURFACES WITH PARTIALLY OVERLAPPING CRATERS HAVING CONSISTENT CURVATURE	George CAUDLE Kingman YEE Stephen J KOONS

PATENT

REEL: 016345 FRAME: 0687

PENDING VISX APPLICATIONS

5/24/2005

VX1079 MX P	2002/001346	8/9/2000	MOTION DETECTOR FOR EYE SYSTEMS	ABLATION LASER DELIVERY	Richard A HOFER
VX1081 MX P	2001/010031	3/28/2000	IMPROVED INTERFACE FOR LASER EYE SURGERY		Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1082 MX P	2002/008920	3/14/2001	GENERATING SCANNING SPOT SURGERY	LOCATIONS FOR LASER EYE	Kingman YEE Erik GROSS
VX1087 MX P	2002/004664	11/14/2000	UNIFORM LARGE AREA ABLATION	SYSTEM AND METHOD	John K SHIMMICK
VX1096 MX P	2002/002503	9/13/2000	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT		Kingman YEE Terrance N CLAPHAM
VX1101 MX P	US00/30463	11/2/2000	OPTICAL FEEDBACK SYSTEM FOR VISION CORRECTION		Vladimir LEMBERG
VX1102 MX P	2001/010027	2/28/2000	OFFSET ABLATION PROFILES FOR TREATMENT OF IRREGULAR ASTIGMATISM		Terrance N CLAPHAM
VX1106 MX P	2002/000876	7/27/2000	HYDRATION AND TOPOGRAPHY FOR LASER SCULPTING	TISSUE MEASUREMENTS	John K SHIMMICK Charles R MUNNERLYN George CAUDLE Terrance N CLAPHAM
VX1115 MX P	2003/004308	11/7/2001	TEMPERATURE ACTUATED NON-LINEAR OPTICAL ELEMENTS	POSITIONING DEVICE FOR	George CAUDLE
VX1121 MX P	2002/003049	9/25/2000	TWO-PIVOT SCANNING FOR LASER EYE SURGERY		Herrmann J GLOCKLER Henry PRICE Jeff SOBIECH
VX1124 MX P	2002/003488	10/5/2000	TWO CAMERA OFF-AXIS EYE SURGERY	TRACKER FOR LASER EYE	Kingman YEE Charles R MUNNERLYN
VX1135 MX P	2003/002436	9/19/2001	ENHANCED WAVEFRONT ABLATION SYSTEM		Jason WATSON John K SHIMMICK
VX1137 MX P	2003/005113	11/6/2001	DIRECT WAVEFRONT-BASED CORNEAL ABLATION TREATMENT PROGRAM		Lawrence W STARK John K SHIMMICK
VX1144 MX P	2004/011893	11/19/2002	TRACKING A TORSIONAL ALIGNMENT POSITION OF AN EYE		Dimitri CHERNYAK
VX1146 MX P	2004/007577	2/11/2003	APPARATUS AND METHOD FOR DETERMINING RELATIVE POSITIONAL AND ROTATIONAL AND SECOND IMAGING DEVICE	OFFSETS BETWEEN A FIRST	Dimitri CHERNYAK Jeffrey J PERSOFF
VX1147 MX P	2004/007576	2/11/2003	CLOSED LOOP SYSTEM AND METHOD FOR ABLATING LENSES		Dimitri CHERNYAK
VX1158 MX P	2004/011718	5/30/2003	VARIABLE REPETITION RATE REFRACTIVE LASER SYSTEMS	FIRING SCHEME FOR	Jonathan WONG

PATENT

REEL: 016345 FRAME: 0688

PENDING VISX APPLICATIONS

5/24/2005

<input type="checkbox"/>									
	Taiwan								
	Docket No	Application No	File Date	Title	Inventors				
	VX1005	75103070A01	5/20/1991	METHOD FOR PERFORMING OPHTHALMIC SURGERY	Francis A L'ESPERANCE				
	TW A								
	VX1138	92105549	3/14/2003	APPLICATION OF BLEND ZONES, DEPTH REDUCTION, AND TRANSITION ZONES TO ABLATION SHAPES	Erik GROSS Richard A HOFER Jonathan WONG Jonathan WONG				
	TW								
	VX1158	92114661	5/30/2003	VARIABLE REPETITION RATE FIRING SCHEME FOR REFRACTIVE LASER SYSTEMS					
	TW								
<input type="checkbox"/>									
	United States								
	Docket No	Application No	File Date	Title	Inventors				
	IR1149	10/996,458	11/26/2004	METHOD AND APPARATUS FOR REMOVING CORNEAL TISSUE WITH INFRARED LASER RADIATION AND SHORT PULSE MID-INFRARED PARAMETRIC GENERATOR FOR	William B TELFAIR Hanna J HOFFMAN Peter MOULTON Paul R YODER				
	US C 01								
	IR1149	09/307,988	5/10/1999	SHORT PULSE MID-INFRARED LASER FOR PERFORMING CORNEAL SURGERY	William B TELFAIR Hanna J HOFFMAN Henry ZENZIE Peter MOULTON				
	US P X2								
	PX1012	10/125,261	4/17/2002	AUTOMATED LASER WORKSTATION FOR HIGH PRECISION SURGICAL AND INDUSTRIAL INTERVENTIONS	Carl K KNOPP William D FOUNTAIN Jerzy ORKISZEWSKI Michael PERSIANTSEV H Alfred SKLAR Jan A WYSOPAL				
	US C 01								
	PX1012	10/124,891	4/17/2002	AUTOMATED LASER WORKSTATION FOR HIGH PRECISION SURGICAL AND INDUSTRIAL INTERVENTIONS	Carl K KNOPP William D FOUNTAIN Jerzy ORKISZEWSKI Michael PERSIANTSEV H Alfred SKLAR Jan A WYSOPAL				
	US C 02								

PENDING VISX APPLICATIONS

5/24/2005

PX1012 US C 03	10/632,462	8/1/2003	AUTOMATED LASER WORKSTATION FOR HIGH PRECISION SURGICAL AND INDUSTRIAL INTERVENTIONS	Carl K KNOPP William D FOUNTAIN Jerzy ORKISZEWSKI Michael PERSIANTSEV H Alfred SKLAR Jan A WYSOPAL
S00-0188 US Y1	09/872,513	6/1/2001	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIMUM TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUIE Jr Daniel V PALANKER Mark BLUMENKRANZ
S00-0188 US P 01	10/767,408	1/28/2004	MICROFABRICATED TISSUE AS A SUBSTRATE FOR PIGMENT EPITHELIMUM TRANSPLANTATION	Harvey A FISHMAN Stacey Francine BENT Christine LEE Philip HUIE Jr Daniel V PALANKER Mark BLUMENKRANZ
S00-0189 US 3	10/184,210	6/29/2002	ARTIFICIAL SYNAPSE CHIP INTERFACE FOR ELECTRONIC PROSTHETIC RETINA	Harvey A FISHMAN Mark BLUMENKRANZ Stacey Francine BENT David M BLOOM Mark C PETERMAN Jonathan M ZIEBARTH Christine LEE Theodore LENG
S02-0031 US 3	10/465,040	6/18/2003	ARTIFICIAL CORNEA	Jean NOOLANDI Alan J SMITH Christopher TA Robert WAYMOUTH Philip HUIE Jr Mark BLUMENKRANZ
S02-0116 US 3	10/431,334	5/6/2003	NANOTUBE MATS WITH ARRAY OF CONDUITS	Philip HUIE Jr Harvey A FISHMAN
S02-0137 US 3	10/640,413	8/12/2003	SELECTIVE AND ALIGNMENT-FREE MOLECULAR PATTERNING OF SURFACES	Neville Z MEHENTI Harvey A FISHMAN Stacey Francine BENT

PATENT

REEL: 016345 FRAME: 0690

PENDING VISX APPLICATIONS

5/24/2005

S02-0237 US P 01	NONE GIVEN	1/13/2005	NEURAL STIMULATION ARRAY PROVIDING PROXIMITY OF ELECTRODES TO CELLS VIA CELLULAR MIGRATION	Daniel V PALANKER Philip HUIE Jr Alexander VANKOV Harvey A FISHMAN
S02-0237 US 3	10/742,584	12/19/2003	INTERFACE FOR MAKING SPATIALLY RESOLVED ELECTRICAL CONTACT TONEURAL CELLS IN BIOLOGICAL NEURAL NETWORK	Philip HUIE Jr Daniel V PALANKER Harvey A FISHMAN Alexander VANKOV Mark C PETERMAN
S02-0295 US 3	10/776,685	2/10/2004	OPTICAL LITHOGRAPHY USING BOTH PHOTOMASK SURFACES	Mark C PETERMAN
S02-0296 US P 01	10/713,565	11/13/2003	ARTIFICIAL SYNAPSE CHIP	Harvey A FISHMAN Stacey Francine BENT Mark C PETERMAN Jean NOOLANDI Neville Z MEHENTI David M BLOOM Daniel V PALANKER
S02-0298 US 3	10/778,943	2/13/2004	NEURAL PROSTHESIS BASED ON PHOTOMECHANICAL DEFLECTORS AND TACTILE SENSORY CELLS	Daniel V PALANKER
S02-0312 US 3	10/741,941	12/19/2003	SELF-SUFFICIENT RETINAL PROSTHESIS POWERED BY INTRAOCULAR PHOTOVOLTAIC CELLS	Daniel V PALANKER Alexander VANKOV Mark BLUMENKRANZ
S03-0145 US 3	10/939,232	9/9/2004	OPTICAL PROJECTION AND TRACKING SYSTEM FOR RETINAL PROSTHESIS	Daniel V PALANKER Alexander VANKOV
S03-0267 US 3	11/061,171	2/20/2005	ARTIFICIAL BIOCOMPATIBLE MATERIAL AS A SUPPORT FOR CELLS IN A RETINAL IMPLANT	Theodore LENG Dimitri YELLACHICH Philip HUIE Jr Jean NOOLANDI Harvey A FISHMAN
S04-0004 US 3	11/035,692	1/13/2005	NEURAL STIMULATION ARRAY PROVIDING PROXIMITY OF ELECTRODES TO CELLS VIA CELLULAR MIGRATION	Daniel V PALANKER Philip HUIE Jr Alexander VANKOV Harvey A FISHMAN
S04-0006 US L	60/582,745	6/23/2004	OPTICALLY ACTIVATED MICROFLUIDIC CHIP FOR NEUROTRANSMITTER RELEASE	Daniel V PALANKER Harvey A FISHMAN
S04-0123 US L	60/601,398	8/13/2004	POLYCARBONATE MEMBRANE AS A SUPPORT FOR CELLS IN A RETINAL IMPLANT	Philip HUIE Jr Theodore LENG Dimitri YELLACHICH Michael MARMOR Jean NOOLANDI Harvey A FISHMAN

PATENT

REEL: 016345 FRAME: 0691

PENDING VISX APPLICATIONS

5/24/2005

S04-0194 US L	60/616,262	10/5/2004	ARTIFICIAL CORNEA	Jean NOOLANDI Alan J SMITH David MYUNG Christopher TA Yin HU Won-Gun KOH Michael R CARRASCO
S04-0198 US L	NONE GIVEN	4/20/2005	ARTIFICIAL CORNEA	Jean NOOLANDI Alan J SMITH Curtis FRANK David MYUNG Christopher TA Yin HU Won-Gun KOH Michael R CARRASCO
S05-0055 US L	NONE GIVEN	4/21/2005	ARTIFICIAL CORNEA	Jean NOOLANDI Alan J SMITH Curtis FRANK David MYUNG Christopher TA Yin HU Won-Gun KOH Michael R CARRASCO
VX1009 US P 01	06/780,335	9/26/1985	METHOD AND APPARATUS FOR OPHTHALMOLOGICAL SURGERY	Michael R CARRASCO Francis A L'ESPERANCE
VX1040 US C 01	07/739,865	8/2/1991	METHOD AND APPARATUS FOR DETERMING THE ABLATION EFFICACY OF A LASER BEAM FOR USE IN SCULPTURE OF THE CORNEA	Francis A L'ESPERANCE
VX1040 US P 01	07/074,580	7/17/1987	OPHTHALMIC METHOD AND APPARATUS FOR LASER SURGERY OF THE CORNEA	Francis A L'ESPERANCE
VX1045 US C 01	09/185,914	11/4/1998	METHOD AND SYSTEM FOR LASER TREATMENT REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1045 US C 04	10/831,709	4/23/2004	METHOD AND SYSTEM FOR LASER TREATMENT OF REFRACTIVE ERRORS USING OFFSET IMAGING	John K SHIMMICK William B TELFAIR Charles R MUNNERLYN Herrmann J GLOCKLER
VX1063 US C 01	09/022,774	2/12/1999	LINEAR ARRAY EYE TRACKER	Herrmann J GLOCKLER Kingman YEE

PATENT

REEL: 016345 FRAME: 0692

PENDING VISX APPLICATIONS

5/24/2005

VX1067 US	09/015,841	1/29/1998	LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION	George CAUDLE Vladimir LEMBERG
VX1068 US MC 01	09/950,563	9/10/2001	SYSTEM AND METHODS FOR CORNEAL SURFACE ABLATION TO CORRECT HYPEROPIA	Richard A HOFER Stephen J KOONS John K SHIMMICK
VX1072 US D 02	10/327,486	12/19/2002	MULTIPLE BEAM LASER SCULPTING SYSTEM AND METHOD	Audrey MUNNERLYN George CAUDLE
VX1073 US C 01	10/600,027	6/19/2003	METHOD AND SYSTEMS FOR LASER TREATMENT OF PRESBYOPIA USING OFFSET IMAGING	Marc ODRICH Kenneth GREENBERG Jerome LEGERTON Charles R MUNNERLYN John K SHIMMICK
VX1081 US D 01	10/227,176	8/20/2002	INTERFACE FOR LASER EYE SURGERY	Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1081 US D 02	10/226,867	8/20/2002	INTERFACE FOR LASER EYE SURGERY	Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1081 US D 03	10/226,993	8/20/2002	IMPROVED INTERFACE FOR LASER EYE SURGERY	Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1082 US D 01	10/655,151	9/3/2003	GENERATING SCANNING SPOT LOCATIONS FOR LASER EYE SURGERY	Kingman YEE Erik GROSS
VX1096 US D 01	10/383,445	3/6/2003	METHOD AND APPARATUS FOR DETERMINING CHARACTERISTICS OF A LASER BEAM SPOT	Kingman YEE Terrance N CLAPHAM
VX1096 US D 02	10/685,253	10/13/2003	METHOD AND SYSTEMS FOR LASER CALIBRATION AND EYE TRACKING CAMERA ALIGNMENT	Seema SOMANI Kingman YEE John K SHIMMICK
VX1098 US 3	10/601,119	6/19/2003	INTEGRATED SCANNING AND OCULARTOMOGRAPHY SYSTEM AND METHOD	John K SHIMMICK
VX1102 US D 01	10/402,478	3/27/2003	OFFSET ABLATION PROFILES FOR TREATMENT OF IRREGULAR ASTIGMATISM	Terrance N CLAPHAM
VX1127 US 3	10/367,015	2/12/2003	FLEXIBLE SCANNING BEAM IMAGING SYSTEM	George CAUDLE Vladimir LEMBERG

PATENT

REEL: 016345 FRAME: 0693

PENDING VISX APPLICATIONS

5/24/2005

VX1137 US 3	10/006,992	12/8/2000	DIRECT WAVEFRONT-BASED CORNEAL ABLATION TREATMENT PROGRAM	Lawrence W STARK John K SHIMMICK
VX1138 US Y1	10/100,231	3/14/2002	APPLICATION OF BLEND ZONES, DEPTH REDUCTION, AND TRANSITION ZONES TO ABLATION SHAPES	Erik GROSS Richard A HOFER Jonathan WONG
VX1143 US	10/300,721	11/19/2002	ABLATION SHAPE FOR THE CORRECTION OF PRESBYOPIA	Erik GROSS
VX1144 US 3	10/300,714	11/19/2002	METHOD AND SYSTEMS FOR TRACKING A TORSIONAL ORIENTATION AND POSITION OF AN EYE	Dimitri CHERNYAK
VX1146 US 3	10/365,121	2/11/2003	APPARATUS AND METHOD FOR DETERMINING RELATIVE POSITIONAL AND ROTATIONAL OFFSETS BETWEEN A FIRST AND SECOND IMAGING DEVICE	Dimitri CHERNYAK Jeffrey J PERSOFF
VX1147 US 3	10/364,886	2/11/2003	CLOSED LOOP SYSTEM AND METHOD FOR ABLATING LENSES WITH ABERRATIONS	Dimitri CHERNYAK Charles CAMPBELL Jeffrey J PERSOFF
VX1148 US 3	10/364,973	2/11/2003	METHOD AND DEVICE FOR CALIBRATING AN OPTICAL WAVEFRONT SYSTEM	Jeffrey J PERSOFF
VX1156 US C 01	NONE GIVEN	3/31/2005	CORNEAL TOPOGRAPHY-BASED TARGET WARPING	Dimitri CHERNYAK
VX1156 US 3	10/460,060	6/11/2003	CORNEAL TOPOGRAPHY-BASED TARGET WARPING	Dimitri CHERNYAK
VX1158 US 3	10/447,665	5/28/2003	VARIABLE REPETITION RATE FIRING SCHEME FOR REFRACTIVE LASER SYSTEMS	Jonathan WONG
VX1164 US	10/462,102	6/12/2003	HARTMANN-SHACK WAVEFRONT MEASUREMENT	Russell SCHRODER
VX1165 US Y1	10/364,766	2/10/2003	EYE REFRACTOR WITH ACTIVE MIRROR WAVEFRONT SENSOR	Charles CAMPBELL
VX1165 US C 01	NONE GIVEN	2/16/2005	EYE REFRACTOR WITH ACTIVE MIRROR WAVEFRONT SENSOR	Charles CAMPBELL
VX1166 US	10/601,048	6/20/2003	WAVEFRONT RECONSTRUCTION USING FOURIER TRANSFORMATION AND DIRECT INTEGRATION	Dimitri CHERNYAK Charles CAMPBELL Erik GROSS Seema SOMANI
VX1166 US P 01	10/872,107	6/17/2004	ITERATIVE FOURIER RECONSTRUCTION FOR LASER SURGERY AND OTHER OPTICAL APPLICATIONS	Dimitri CHERNYAK Charles CAMPBELL Erik GROSS Seema SOMANI Guang-ming (George) DAI

PATENT

REEL: 016345 FRAME: 0694

PENDING VISX APPLICATIONS

5/24/2005

VX1167 US	10/632,686	7/31/2003	PASSIVE GAS FLOW MANAGEMENT AND FILTRATION DEVICE FOR USE IN AN EXCIMER OR TRANSVERSE DISCHARGE LASER	Brian BLIVEN David TURNQUIST
VX1168 US 3	10/447,667	5/30/2003	THERMAL MODELING FOR REDUCTION OF REFRACTIVE LASER SURGERY TIMES	Erik GROSS Kingman YEE Jonathan WONG
VX1170 US P 01	10/911,400	8/3/2004	COMPOUND MODULATION TRANSFER FUNCTION FOR LASER SURGERY AND OTHER OPTICAL APPLICATIONS	Guang-ming (George) DAI Kingman YEE
VX1170 US 3	10/738,358	12/5/2003	PRESBYOPIA CORRECTION USING PATIENT DATA	Guang-ming (George) DAI Kingman YEE
VX1170 US L 03	60/579,124	6/10/2004	PRESBYOPIA CORRECTION USING PATIENT DATA	Guang-ming (George) DAI Kingman YEE
VX1171 US 3	10/726,733	12/2/2003	METHOD FOR DETERMINING REFRACTIVE CORRECTIONS FROM WAVEFRONT MEASUREMENTS	Junzhong LIANG
VX1174 US	10/463,674	6/16/2003	METHOD AND DEVICES FOR REGISTERING OPTICAL MEASUREMENT DATASETS OF AN OPTICAL SYSTEM	Dimitri CHERNYAK
VX1184 US	10/784,481	2/19/2004	METHODS AND SYSTEMS FOR DIFFERENTIATING LEFT AND RIGHT EYE IMAGES	Jonathan WONG Dimitri CHERNYAK
VX1187 US 3	10/799,439	3/12/2004	WAVEFRONT CALIBRATION ANALYZER AND METHODS	Junzhong LIANG Dimitri CHERNYAK Kingman YEE Charles R MUNNERLYN Walter HUFF Seema SOMANI Jeffrey J PERSOFF Charles CAMPBELL Brian BLIVEN Jeffrey J PERSOFF
VX1193 US 3	10/839,792	5/4/2004	SYSTEM AND METHODS FOR EYE ABERRATION AND IMAGE SENSOR ORIENTATION	Secima SOMANI
VX1194 US 3	10/872,016	6/17/2004	SLIT LAMP FOR OPHTHALMIC USE	Guang-ming (George) DAI Junzhong LIANG
VX1195 US 3	10/825,864	4/16/2004	SYSTEMS AND METHODS FOR CORRECTING HIGH ORDER ABERRATIONS IN LASER REFRACTIVE SURGERY	Guang-ming (George) DAI Kingman YEE Dimitri CHERNYAK
VX1199 US L	NONE GIVEN	1/13/2005	DATABASE SYSTEM FOR CENTRALIZED CLINICAL AND RESEARCH APPLICATIONS WITH DATA FROM WAVEFRONT ABERROMETERS	Cary SPEDIACCI John WEBER Brian BLIVEN
VX1200 US 3	10/876,268	6/23/2004	STERILE HAND HELD REFRACTIVE SURGERY SLIT LAMP ILLUMINATION SYSTEM	

PATENT

REEL: 016345 FRAME: 0695

PENDING VISX APPLICATIONS

5/24/2005

VX1201 US 3	10/871,344	6/18/2004	SYSTEMS AND METHODS FOR PREDICTION OF OBJECTIVE VISUAL ACUITY BASED ON WAVEFRONT MEASUREMENTS	Guang-ming (George) DAI
VX1202 US	10/703,195	11/5/2003	MICROSCOPE MAGNIFICATION SENSOR	Cary SPEDIACCI David HINDI Mathew CLOPP William R FISH Dimitri CHERNYAK
VX1203 US	10/849,573	5/18/2004	BINOCULAR OPTICAL TREATMENT FOR PRESBYOPIA	Guang-ming (George) DAI
VX1206 US 3	NONE GIVEN	1/7/2005	TRANSFORMATION METHODS OF WAVEFRONT MAPS FROM ONE VERTEXDISTANCE TO ANOTHER	David HINDI
VX1208 US L	60/586,55	7/9/2004	LASER PULSE POSITION MONITOR FOR SCANNED LASER EYE SURGERY SYSTEMS	Dimitri CHERNYAK
VX1209 US	10/808,72	3/24/2004	CALIBRATING LASER BEAM POSITION AND SHAPE USING AN IMAGE CAPTURE DEVICE	Guang-ming (George) DAI
VX1213 US	10/872,331	6/17/2004	CORRECTION OF PRESBYOPIA USING ADAPTIVE OPTICS AND ASSOCIATED METHODS	Keith HOLLIDAY
VX1214 US 3	NONE GIVEN	3/9/2005	STABILIZING DELIVERED LASER ENERGY	Charles CAMPBELL Dimitri CHERNYAK
VX1215 US	10/985,311	11/9/2004	METHODS AND DEVICES FOR TESTING TORSIONAL ALIGNMENT BETWEEN A DIAGNOSTIC DEVICE AND A LASER REFRACTIVE SYSTEM	Seema SOMANI Mark ARNOLDUSSEN Charles R MUNNERLYN John OSBORN Erik GROSS
VX1218 US	10/913,952	8/6/2004	LENSLET ARRAY FOR BEAM HOMOGENIZATION	Guang-ming (George) DAI Charles CAMPBELL
VX1221 US 3	11/064,876	2/22/2005	VOLUMETRIC POINT SPREAD FUNCTION FOR EYE DIAGNOSIS AND TREATMENT	Charles CAMPBELL
VX1223 US	10/993,409	11/18/2004	SPHERO CYLINDRICAL EYE REFRACTION SYSTEM USING FLUID FOCUS ELECTROSTATICALLY VARIABLE LENSES	Dimitri CHERNYAK
VX1224 US	NONE-GIVEN	3/29/2005	PUPILOMETER FOR PUPIL CENTER DRIFT AND PUPIL SIZE MEASUREMENTS AT DIFFERING VIEWING DISTANCES	
<input type="checkbox"/>				
Patent Cooperation Treaty				
Docket No	Application No	File Date	Title	Inventors
S02-0237	US04/02038	1/22/2004	INTERFACE FOR SPATIAL ORGANIZATION AND EXCITATION OF NEURAL CELLS IN A BIOLOGICAL NEURAL NETWORK	Philip HUIE Jr Daniel V PALANKER Harvey A FISHMAN
WO P				

PATENT

REEL: 016345 FRAME: 0696

PENDING VISX APPLICATIONS

5/24/2005

S02-0295 WO P	US04/03985	2/10/2004	OPTICAL LITHOGRAPHY USING BOTH PHOTOMASK SURFACES	Mark C PETERMAN
S02-0296 WO P	NONE GIVEN	11/12/2004	ARTIFICIAL SYNAPSE CHIP	Harvey A FISHMAN David M BLOOM Stacey Francine BENT Mark C PETERMAN Jean NOOLANDI Neville Z.MEHENTI Daniel V PALANKER
S02-0298 WO P	US04/004282	2/13/2004	NEURAL PROSTHESIS BASED ON PHOTOMECHANICAL DEFLECTORS AND TACTILE SENSORY CELLS	Daniel V PALANKER Alexander VANKOV Mark BLUMENKRANZ
S02-0312 WO P	US04/01892	1/22/2004	SELF-SUFFICIENT PROSTHESIS POWERED BY INTRAOCULAR PHOTOVOLTAIC CELLS	Daniel V PALANKER Alexander VANKOV Mark BLUMENKRANZ
S03-0145 WO P	US04/29966	9/10/2004	OPTICAL PROJECTION AND TRACKING SYSTEM FOR RETINAL PROSTHESIS	Daniel V PALANKER Alexander VANKOV
S03-0267 WO P	US05/06107	2/18/2005	ARTIFICIAL BIOCOMPATIBLE MATERIAL AS A SUPPORT FOR CELLS IN A RETINAL IMPLANT	Theodore LENG Dimitri YELLACHICH Philip HUIE Jr Jean NOOLANDI Harvey A FISHMAN
S04-0004 WO P	US05/02212	1/18/2005	NEURAL STIMULATION ARRAY PROVIDING PROXIMITY OF ELECTRODES TO CELLS VIA CELLULAR MIGRATION	Daniel V PALANKER Philip HUIE Jr Alexander VANKOV Harvey A FISHMAN Ioan T OLTEAN
VX1059 WO P	US98/21280	10/8/1998	EYE TRACKING DEVICE USING CORNEAL MARGIN DETECTION	Richard A HOFER Stephen J KOONS Terrance N CLAPHAM Michael COWPERTHWAITTE Richard A HOFER Eric SCRAMAGLIA
VX1068 WO P	US98/16311	8/4/1998	SYSTEM AND METHODS FOR CORNEAL SURFACE ABLATION TO CORRECT HYPEROPIA	Kingman YEE Erik GROSS
VX1081 WO P	US00/08254	3/28/2000	IMPROVED INTERFACE FOR LASER EYE SURGERY	Erik GROSS Richard A HOFER Jonathan WONG Erik GROSS
VX1082 WO P	US01/08337	3/14/2001	GENERATING SCANNING SPOT LOCATIONS FOR LASER EYE SURGERY	Erik GROSS
VX1138 WO P	US03/07903	3/12/2003	APPLICATION OF BLEND ZONES, DEPTH REDUCTION, AND TRANSITION ZONES TO ABLATION SHAPES	Erik GROSS Richard A HOFER Jonathan WONG Erik GROSS
VX1143 WO P	US03/37226	11/19/2003	ABLATION SHAPE FOR THE CORRECTION OF PRESBYOPIA	Erik GROSS

PATENT

REEL: 016345 FRAME: 0697

PENDING VISX APPLICATIONS

5/24/2005

VX1166 WO P	US04/20733	6/17/2004	WAVEFRONT RECONSTRUCTION USING FOURIER TRANSFORMATION AND DIRECT INTEGRATION	Dimitri CHERNYAK Charles CAMPBELL Erik GROSS Seema SOMANI Guang-ming (George) DAI
VX1167 WO P	US04/19539	6/17/2004	PASSIVE GAS FLOW MANAGEMENT AND FILTRATION DEVICE FOR USE IN AN EXCIMER OR TRANSVERSE DISCHARGE LASER	Brian BLIVEN David TURNQUIST
VX1170 WO P	US03/38516	12/5/2003	PRESBYOPIA CORRECTION USING PATIENT DATA	Guang-ming (George) DAI Kingman YEE
VX1174 WO P	US04/18906	6/15/2004	METHOD AND DEVICES FOR REGISTERING OPTICAL MEASUREMENT DATASETS OF AN OPTICAL SYSTEM	Dimitri CHERNYAK
VX1184 WO P	NONE GIVEN	2/14/2005	METHODS AND SYSTEMS FOR DIFFERENTIATING LEFT AND RIGHT EYE IMAGES	Jonathan WONG Dimitri CHERNYAK
VX1187 WO P	US04/07780	3/12/2004	WAVEFRONT CALIBRATION ANALYZER AND METHODS	Junzhong LIANG Dimitri CHERNYAK Kingman YEE Charles R MUNNERLYN Walter HUFF Seema SOMANI Jeffrey J PERSOFF Charles CAMPBELL Brian BLIVEN
VX1195 WO P	US04/12025	4/16/2004	SYSTEMS AND METHODS FOR CORRECTING HIGH ORDER ABERRATIONS IN LASER REFRACTIVE SURGERY	Guang-ming (George) DAI Junzhong LIANG
VX1201 WO P	US04/19319	6/18/2004	SYSTEMS AND METHODS FOR PREDICTION OF OBJECTIVE VISUAL ACUITY BASED ON WAVEFRONT MEASUREMENTS	Guang-ming (George) DAI
VX1206 WO P	US05/05910	2/25/2005	TRANSFORMATION METHODS OF WAVEFRONT MAPS FROM ONE VERTEX DISTANCE TO ANOTHER	Guang-ming (George) DAI
VX1209 WO P	NONE GIVEN	3/23/2005	CALIBRATING LASER BEAM POSITION AND SHAPE USING AN IMAGE CAPTURE DEVICE	Dimitri CHERNYAK Keith HOLLIDAY Mathew CLOPP Keith HOLLIDAY
VX1214 WO P	NONE GIVEN	3/9/2005	STABILIZING DELIVERED LASER ENERGY	
VX1215 WO P	US04/41166	11/9/2004	METHODS AND DEVICES FOR TESTING TORSIONAL ALIGNMENT BETWEEN A DIAGNOSTIC DEVICE AND A LASER REFRACTIVE SYSTEM	Charles CAMPBELL Dimitri CHERNYAK

PATENT

REEL: 016345 FRAME: 0698

PENDING VISX APPLICATIONS

5/24/2005

VX1221 WO P	US05/05708	2/22/2005	VOLUMETRIC POINT SPREAD AND TREATMENT	FUNCTION FOR EYE DIAGNOSIS	Erik GROSS Guang-ming (George) DAI Charles CAMPBELL
----------------	------------	-----------	--	----------------------------	---

Trademarks

Trademarks owned by VISX Incorporated

VISX TRADEMARKS

5/24/2005

MARK	Class	City	Application No	Filing Date	Reg No	Reg Date	Status
ACTIVETRAK	10 BR		823792595	08/20/2001			Filed
ACTIVETRAK	10 MX		502398	08/20/2001	720168	10/29/2001	Registered
ACTIVETRAK	10 US		76/116058	08/24/2000	2685296	02/11/2003	Registered
ADDEDVUE	10 US		78/235439	04/10/2003	2898256	10/26/2004	Registered
CAP METHOD	9 US		78/163131	07/02/2001	2802327	01/06/2004	Registered
CUSTOM-CAP	9 US		76/372827	02/19/2002	2722511	06/03/2003	Registered
CUSTOMVUE INDIVIDUALIZED LASER VISION CORRECTION(stylized)	10 CO		4012025	02/12/2004			Filed
CUSTOMVUE INDIVIDUALIZED LASER VISION CORRECTION(stylized)	10 EM		3664356	02/13/2004			Filed
CUSTOMVUE INDIVIDUALIZED LASER VISION CORRECTION(stylized)	10 TW		93005772	02/13/2004	1121467	10/01/2004	Registered
CUSTOMVUE INDIVIDUALIZED LASER VISION CORRECTION(stylized)	10 US		78/295760	09/03/2003	2897343	10/26/2004	Registered
CUSTOMVUE(Stylized)	10 US		78/231477	03/28/2003	2898243	10/26/2004	Registered
GO BEYOND ZERNIKE	10 US		78/320476	10/29/2003			Filed
INNOVATION THAT TRANSCENDS CONVENTION	10 US		78/320119	10/29/2003			Filed
PERFORMANCE VISION	10 41 CA		1023385	07/23/1999	TMA	10/05/2004	Registered
PERFORMANCE VISION	10 41 EM		1256429	07/19/1999	1256429	10/04/2000	Registered
PERFORMANCE VISION	10 41 JP		11-065247	07/22/1999	4474095	05/11/2001	Registered
PERFORMANCE VISION	10 41 US		75/728915	06/15/1999	2812008	02/10/2004	Registered
PREVUE	10 US		76/168065	11/15/2000	2629168	10/01/2002	Registered
STAR S3	10 BR		82379263	08/20/2001			Filed
STAR S3	10 AR		2350364	08/24/2001	1901322	11/27/2002	Registered
STAR S3	10 MX		502397	08/20/2001	720167	10/29/2001	Registered
STAR S3	10 US		76/001454	03/16/2000	2442595	04/10/2001	Registered
STAR S3 ACTIVETRAK	10 US		76/116066	08/24/2000	2701707	04/01/2003	Registered
STAR S3 SMOOTHSCAN	10 CA		1067577	07/19/2000	TMA	01/27/2003	Registered
STAR S3 SMOOTHSCAN	10 EM		1790237	07/21/2000	1790237	08/09/2001	Registered
STAR S4	10 US		78/295749	09/03/2003			Filed
STAR S4(stylized)	10 US		78/295756	09/03/2003			Filed
STAR WAVESCAN	10 JP		2000-120847	11/08/2000			Filed
STARS4IR	10 CA		1220906	06/18/2004			Filed
STARS4IR	10 CN		Z1231024	06/14/2004			Filed
STARS4IR	10 EM		3892296	06/14/2004			Filed
STARS4IR	10 TW		93027578	06/02/2004			Filed
STARS4IR	10 US		78/429007	06/02/2004			Filed
STARS4IR	10 JP		2004-354151	06/14/2004	829017	01/06/2005	Registered
STARS4IR	10 MAPR		Z1231024	06/14/2004	829017	08/12/2004	Registered

PATENT

REEL: 016345 FRAME: 0701

VISX TRADEMARKS

MARK	Class	City	Application No	Filing Date	Reg No	Reg Date	Status
STARS4IR	10 MX		662088	06/17/2004	856387	10/26/2004	Registered
STARS4IR	10 TR		Z1231024	06/14/2004	829017	08/12/2004	Registered
STARS4IR(STYLIZED)	10 US		78/429011	06/02/2004			Filed
TECHNOLOGY THAT TARGETS PERFECTION	10 US		78/320112	10/29/2003			Filed
THE FINGERPRINT OF YOUR VISION	10 BR		82408840	07/16/2001			Filed
THE FINGERPRINT OF YOUR VISION	10 CA		1107058	06/20/2001	TMA	04/17/2004	Registered
THE FINGERPRINT OF YOUR VISION	10 CO		1062443	08/01/2001	250912	04/02/2002	Registered
THE FINGERPRINT OF YOUR VISION	10 EM		2291003	07/06/2001	2291003	07/04/2002	Registered
THE FINGERPRINT OF YOUR VISION	10 JP		2001-057642	06/25/2001	4578947	06/21/2002	Registered
THE FINGERPRINT OF YOUR VISION	10 MX		491971	06/21/2001	827892	03/31/2004	Registered
THE FINGERPRINT OF YOUR VISION	10 US		76/264126	05/29/2001	2687310	02/11/2003	Registered
TREAT WITH CERTAINTY	10 US		78/320117	10/29/2003			Filed
VEROS	10 US		78/626,138	05/09/2005			Filed
VISION BY VISX	10 41 EM		1256536	07/19/1999	1256536	10/04/2000	Registered
VISION BY VISX	10 41 JP		11-065248	07/22/1999	4474096	05/11/2001	Registered
VISION BY VISX	10 41 US		75/729651	06/15/1999	2407320	11/21/2000	Registered
VISION KEY	10 DE		V23886	12/07/1992	2910084	08/16/1995	Registered
VISION KEY	10 FR		92446133	12/15/1992	92446133	03/28/1993	Registered
VISION KEY	9 GB		B1536324	05/20/1993	1536324	05/20/1993	Registered
VISION KEY	10 GB		B1521469	12/16/1992	1521469	12/10/1993	Registered
VISION KEY	10 IT		92002C006779	12/17/1992	645098	03/07/1995	Registered
VISION KEY	10 JP		04-325171	12/21/1992	3146245	04/30/1996	Registered
VISION KEY	10 US		74/287430	06/19/1992	1825790	03/08/1994	Registered
VISIONKEY	CA		718448	12/08/1992	455669	03/22/1996	Registered
VISIONKEY	9 DE		39411102.8	12/29/1994	39411102	09/29/1995	Registered
VISIONKEY	10 DE		V24522	09/23/1993	2091653	02/08/1995	Registered
VISIONKEY	9 10 SE		92-11115	12/18/1992	254796	01/29/2004	Registered
VISIONKEY	9 US		76/426156	06/28/2002	2731733	07/01/2003	Registered
VISX	10 41 BR		823792641	08/20/2001			Filed
VISX	10 41 AR		2350366	08/24/2001	1901320	11/27/2002	Registered
VISX	10 41 CA		859125	10/17/1997	510999	04/16/1999	Registered
VISX	010 04 CN		Z1230408	02/13/2004	834674	11/11/2004	Registered
VISX	10 CQ		4012023	02/12/2004	289449	11/25/2004	Registered
VISX	41 CO		4012020	02/12/2004	285957	08/26/2004	Registered
VISX	10 41 EM		555219	06/06/1997	555219	01/27/1999	Registered
VISX	41 JP		09-123140	06/04/1997	4220576	12/11/1998	Registered
VISX	010 04 KR		Z1230408	02/13/2004	834674	11/11/2004	Registered
VISX	010 04 MAPR		Z1230408	02/13/2004	834674	11/11/2004	Registered
VISX	10 41 MX		502395	08/20/2001	787465	04/23/2003	Registered

VISX TRADEMARKS

MARK	Class	City	Application No.	Filing Date	Reg. No.	Reg. Date	Status
VISX	010 04	TR	Z1230408	02/13/2004	834674	11/11/2004	Registered
VISX	010 04	TW	93005768	12/13/2004	1145025	03/15/2005	Registered
VISX	10 41	US	75/308761	06/13/1997	2220112	01/26/1999	Registered
VISX AND DESIGN (NEW MARK)	10 41	BR	823792412	08/20/2001			Filed
VISX AND DESIGN (NEW MARK)	10 41	AR	2350365	08/24/2001	1901321	11/27/2002	Registered
VISX AND DESIGN (NEW MARK)	10 41	MX	502396	08/20/2001	798875	07/08/2003	Registered
VISX AND DESIGN (NEW MARK)	10 41	US	75/308759	06/13/1997	2221260	02/02/1999	Registered
VISX CUSTOMVUE	10 EM	EM	3664414	02/13/2004			Filed
VISX CUSTOMVUE	10 US	US	78/231472	03/28/2003			Filed
VISX CUSTOMVUE	10 TW	TW	93003771	02/13/2004	1121466	10/01/2004	Registered
VISX STAR	10 US	US	78/295747	09/03/2003	2903345	11/16/2004	Registered
VISX STAR S3	10 US	US	76/001674	03/16/2000	2628879	10/01/2002	Registered
VISX STAR S3 ACTIVETRAK	10 US	US	76/123681	09/07/2000	2629086	10/01/2002	Registered
VISX STAR S3 SMOOTHSCAN	10 CA	CA	1050334	03/10/2000	TMA 5	01/27/2003	Registered
VISX STAR S3 SMOOTHSCAN	09 10	EM	1584879	03/11/2000	1584879	06/12/2001	Registered
VISX STAR S3 SMOOTHSCAN	10 JP	JP	2000-25215	03/15/2000	4455603	02/23/2001	Registered
VISX STAR S4	10 US	US	78/295751	09/03/2003			Filed
VISX THE POWER TO SEE & DESIGN	10 CA	CA	1023386	07/23/1999	565424	07/31/2002	Registered
VISX THE POWER TO SEE & DESIGN	10 41	EM	1256387	07/19/1999	1256387	11/07/2000	Registered
VISX THE POWER TO SEE & DESIGN	10 41	JP	11-065249	07/22/1999	4474097	05/11/2001	Registered
VISX THE POWER TO SEE & DESIGN	10 41	US	75/728720	06/15/1999	2411410	12/05/2000	Registered
VISX UNIVERSITY	41 US	US	75/381800	10/30/1997	2275439	09/07/1999	Registered
VISX WAVEPRINT	10 BR	BR	824037707	09/18/2001			Filed
VISX WAVEPRINT	10 AR	AR	2352441	09/12/2001	1902576	11/28/2002	Registered
VISX WAVEPRINT	10 CA	CA	1114939	09/07/2001	615197	07/19/2004	Registered
VISX WAVEPRINT	10 CO	CO	1077349	09/11/2001	250977	04/25/2002	Registered
VISX WAVEPRINT	10 EM	EM	2379923	09/17/2001	2379923	03/11/2003	Registered
VISX WAVEPRINT	10 JP	JP	2001-083129	09/13/2001	4605471	09/20/2002	Registered
VISX WAVEPRINT	10 MX	MX	506827	09/13/2001	787468	04/23/2003	Registered
VISX WAVEPRINT	10 US	US	76/317270	09/25/2001	2825755	03/23/2004	Registered
VISX WAVESCAN	10 US	US	76/046030	05/11/2000	2546196	03/12/2002	Registered
VISX WE MAKE THINGS CLEAR AND DESIGN	010 04	TW	93005770	02/13/2004			Filed
VISX WE MAKE THINGS CLEAR AND DESIGN	41 CA	CA	859124	10/17/1997	510997	04/16/1999	Registered
VISX WE MAKE THINGS CLEAR AND DESIGN	10 41	EM	555169	06/06/1997	555169	02/25/1999	Registered
VISX WE MAKE THINGS CLEAR AND DESIGN	41 JP	JP	09-123141	06/04/1997	4220577	12/11/1998	Registered
VISX WE MAKE THINGS CLEAR AND DESIGN	10 MAPR	MAPR	Z1230409	02/13/2004	827353	07/15/2004	Registered
VISX WE MAKE THINGS CLEAR AND DESIGN	10 TR	TR	Z1230409	02/13/2004	827353	11/08/2004	Registered
VISX WE MAKE THINGS CLEAR AND DESIGN	10 41	US	75/308508	06/13/1997	2223736	02/16/1999	Registered
VISXPRESS	16 US	US	75/308757	06/13/1997	2322759	02/29/2000	Registered

VISX TRADEMARKS

5/24/2005

MARK	Class	City	Application No	Filing Date	Reg No	Reg Date	Status
VRR	10 CA		1212008	04/02/2004			Filed
VRR		CN	Z1230647	03/30/2004			Filed
VRR	10 EM		3745296	04/02/2004			Filed
VRR	10 US		78/320124	10/29/2003			Filed
VRR		JP	2004-354366	03/30/2004	829858	01/17/2005	Registered
VRR		MAPR	Z1230647	03/30/2004	829858	08/26/2004	Registered
VRR	10 MX		650124	04/01/2004	844923	07/29/2004	Registered
VRR		TR	Z1230647	03/30/2004	829858	08/26/2004	Registered
VRR	010 01 TW		93014330	04/01/2004	1135654	01/01/2005	Registered
VSS	10 US		78/295758	09/03/2003			Filed
WAVEFRONTPOLISH.COM		US		04/17/2000		04/17/2000	Registered
WAVEFRONTPOLISH.NET		US		04/17/2000		04/17/2000	Registered
WAVEFRONTPOLISH.ORG		US		04/18/2000		04/18/2000	Registered
WAVEPRINT	10 BR		824088859	07/16/2001			Filed
WAVEPRINT	10 AR		2350370	08/24/2001	1900607	11/26/2002	Registered
WAVEPRINT	10 CA		1081099	11/01/2000	580404	05/01/2003	Registered
WAVEPRINT	10 CO		1062448	08/01/2001	267157	04/02/2002	Registered
WAVEPRINT	10 EM		1956507	11/02/2000	1956507	11/26/2001	Registered
WAVEPRINT	10 JP		2000-120845	11/08/2000	4625711	11/29/2002	Registered
WAVEPRINT	10 MX		494286	07/05/2001	769338	11/22/2002	Registered
WAVEPRINT	10 US		75/927815	02/24/2000	2577225	06/11/2002	Registered
WAVEPRINT AND DESIGN	10 CA		1081098	11/01/2000	580002	04/29/2003	Registered
WAVEPRINT AND DESIGN	10 EM		1956531	11/03/2000	1956531	02/26/2002	Registered
WAVEPRINT AND DESIGN	10 JP		2000-120846	11/08/2000	4793031	08/06/2004	Registered
WAVEPRINT AND DESIGN	10 US		76/028733	04/18/2000	2570791	05/21/2002	Registered
WAVEPRINT THE FINGERPRINT OF YOUR VISION	10 BR		824088824	07/16/2001			Filed
WAVEPRINT THE FINGERPRINT OF YOUR VISION	10 CA		1107060	06/20/2001	TMA	01/11/2005	Registered
WAVEPRINT THE FINGERPRINT OF YOUR VISION	10 CO		1062440	08/01/2001	250911	04/02/2002	Registered
WAVEPRINT THE FINGERPRINT OF YOUR VISION	10 EM		2291045	06/23/2001	2291045	09/17/2002	Registered
WAVEPRINT THE FINGERPRINT OF YOUR VISION	10 JP		2001-057640	06/25/2001	4578946	06/21/2002	Registered
WAVEPRINT THE FINGERPRINT OF YOUR VISION	10 MX		491969	06/21/2001	791215	05/20/2003	Registered
WAVEPRINT THE FINGERPRINT OF YOUR VISION AND DESIGN	10 BR		824088832	07/16/2001			Filed
WAVEPRINT THE FINGERPRINT OF YOUR VISION AND DESIGN	10 CA		1107059	06/20/2001			Filed
WAVEPRINT THE FINGERPRINT OF YOUR VISION AND DESIGN	10 JP		2001-057641	06/25/2001			Filed
WAVEPRINT THE FINGERPRINT OF YOUR VISION AND DESIGN	10 CO		1062441	08/01/2001	257410	10/30/2002	Registered

PATENT

REEL: 016345 FRAME: 0704

VISX TRADEMARKS

5/24/2005

MARK	Class	City	Application No.	Filing Date	Reg. No.	Reg. Date	Status
WAVEPRINT THE FINGERPRINT OF YOUR VISION AND DESIGN	10 09 EM	EM	2291078	06/23/2001	2291078	01/26/2004	Registered
WAVEPRINT THE FINGERPRINT OF YOUR VISION AND DESIGN	10 MX	MX	491970	06/21/2001	735301	02/27/2002	Registered
WAVEPRINT.COM	US	US	2235333	04/07/2000		04/07/2000	Registered
WAVEPRINT.NET	US	US		04/17/2000		04/17/2000	Registered
WAVEPRINT.ORG	US	US		04/18/2000		04/18/2000	Registered
WAVESCAN	10 BR	BR	823792625	08/20/2001			Filed
WAVESCAN	10 JP	JP	2000-120849	11/08/2000			Filed
WAVESCAN	10 AR	AR	2350369	08/24/2001	1900606	11/26/2002	Registered
WAVESCAN	10 CA	CA	1081095	11/01/2000	580158	04/29/2003	Registered
WAVESCAN	CN	CN	Z1230407	02/13/2004	833945	11/04/2004	Registered
WAVESCAN	CO	CO	4012024	02/12/2004	290886	11/29/2004	Registered
WAVESCAN	10 EM	EM	1956598	11/03/2000	1956598	11/26/2001	Registered
WAVESCAN	KR	KR	Z1230407	02/13/2004	833945	11/04/2004	Registered
WAVESCAN	MAPR	MAPR	Z1230407	02/13/2004	833945	11/04/2004	Registered
WAVESCAN	10 MX	MX	502400	08/20/2001	720169	10/29/2001	Registered
WAVESCAN	TR	TR	Z1230407	02/13/2004	833945	01/14/2005	Registered
WAVESCAN	10 TW	TW	93005766	12/13/2004	1145024	03/16/2005	Registered
WAVESCAN	10 US	US	75927587	02/25/2000	2535622	02/05/2002	Registered
WAVESCAN AND DESIGN	10 BR	BR	823792471	08/20/2001			Filed
WAVESCAN AND DESIGN	10 AR	AR	2350368	08/24/2001	1901319	11/27/2002	Registered
WAVESCAN AND DESIGN	10 MX	MX	502399	08/20/2001	7227291	10/31/2001	Registered
WAVESCAN AND DESIGN	10 US	US	76/028730	04/18/2000	2616476	09/10/2002	Registered
WAVESCAN WAVEFRONT	10 US	US	76/012123	03/28/2000	2572793	05/28/2002	Registered
WAVESCAN.COM	US	US		05/25/2000		01/25/2001	Registered
WAVESCAN.NET	US	US		04/17/2000		04/17/2000	Registered
WAVESCAN.ORG	US	US		04/18/2000		04/18/2000	Registered
WE MAKE THINGS CLEAR	10 41 US	US	75/308774	06/13/1997	2220113	01/26/1999	Registered

PATENT

REEL: 016345 FRAME: 0705

Copyrights

Copyrights owned by VISX Incorporated

Accuity Mapper – Art Reproduction

Copyright acquired from 20/10 Perfect Vision Optische Gerate, GmbH

Registration Number: VA-1-064-805

Published: October 23, 1999

Registered: November 24, 1999