

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
Insight Equity A.P. X, LP (d/b/a Vision-Ease Lens)	10/26/2012
RECEIVING PARTY DATA	
Name:	PNC Bank, National Association, as Revolving Agent
Street Address:	500 First Avenue
Internal Address:	Commercial Loan Service Center/DCC
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15219
PROPERTY NUMBERS Total: 57	
Property Type	Number
Application Number:	10938275
Application Number:	12266823
Application Number:	12401277
Application Number:	12763103
Application Number:	12959201
Application Number:	13192399
Application Number:	13563236
Application Number:	61706036
Patent Number:	5446508
Patent Number:	5531935
Patent Number:	5628935
Patent Number:	5679805
Patent Number:	5702645
Patent Number:	5757459

Patent Number:	5759450
Patent Number:	5786032
Patent Number:	5827614
Patent Number:	5847168
Patent Number:	5856860
Patent Number:	6057040
Patent Number:	6113812
Patent Number:	6328446
Patent Number:	6337409
Patent Number:	6355124
Patent Number:	6390621
Patent Number:	6403227
Patent Number:	6420514
Patent Number:	6500486
Patent Number:	6608215
Patent Number:	6635353
Patent Number:	6640967
Patent Number:	6761452
Patent Number:	6761784
Patent Number:	6814896
Patent Number:	6833159
Patent Number:	6858732
Patent Number:	6863843
Patent Number:	6886937
Patent Number:	6963003
Patent Number:	7008568
Patent Number:	7025457
Patent Number:	7025458
Patent Number:	7036932
Patent Number:	7048997
Patent Number:	7074943
Patent Number:	7077985
Patent Number:	7144598
Patent Number:	7258603
Patent Number:	7354150

	7377639
Patent Number:	7500749
Patent Number:	7858001
Patent Number:	7703916
Patent Number:	8029705
Patent Number:	8002935
Patent Number:	8128224
Application Number:	90007325

CORRESPONDENCE DATA

Fax Number: 2158325347

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-569-5347

Email: aria@blankrome.com

Correspondent Name: Zachary A. Aria

Address Line 1: Blank Rome LLP

Address Line 2: One Logan Square, 8th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19103-6998

ATTORNEY DOCKET NUMBER:	074658-01367
-------------------------	--------------

NAME OF SUBMITTER:	Zachary A. Aria
--------------------	-----------------

Total Attachments: 11

source=Insight Equity - PNC - Revolving Agent - Patents#page1.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page2.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page3.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page4.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page5.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page6.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page7.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page8.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page9.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page10.tif

source=Insight Equity - PNC - Revolving Agent - Patents#page11.tif

NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Revolving Credit and Security Agreement, dated as of October 26, 2012 (as the same may be amended, modified, restated or supplemented from time to time, the "Agreement"), among Insight Equity A.P. X, LP (d/b/a Vision-Ease Lens), a limited partnership formed under the laws of the State of Texas, the other borrowers party thereto and PNC Bank, National Association, as revolving agent (in such capacity, together with any successor, the "Revolving Agent") for the Secured Parties referenced therein, the undersigned ("Grantor") has granted a continuing security interest in and continuing lien upon, the patents and patent applications shown on Schedule 1 attached hereto to the Revolving Agent for the ratable benefit of the Secured Parties.

The undersigned Grantor and the Revolving Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the patents and patent applications set forth on Schedule 1 attached hereto (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any patents or patent application.


Notwithstanding anything herein to the contrary, the liens and security interests referred to in this Notice of Grant of Security Interest in Patents and the exercise of any right or remedy by the Revolving Agent, PNC Bank, National Association, in its capacity as term loan agent ("Term Loan Agent") under that certain Term Loan Credit and Security Agreement by and among itself, Insight Equity A.P. X, LP (d/b/a Vision-Ease Lens), the other borrowers party thereto, or related lenders thereunder, are subject to that certain Intercreditor Agreement, dated as of the date hereof (as amended, modified, restated or replaced from time to time supplemented) by and among Revolving Agent, Term Loan Agent and each of the borrowers party thereto.

[Signature Page Follows]

Very truly yours,

INSIGHT EQUITY A.P. X, LP

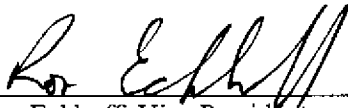
By: Insight Equity A.P. X Company, LLC
its general partner

By: 
Name: Victor L. Vescovo
Title: Chief Operating Officer

[SIGNATURE PAGE TO NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS]

Acknowledged and Accepted:

PNC BANK, NATIONAL ASSOCIATION
as Revolving Agent

By: 
Ron Eckhoff, Vice President

[SIGNATURE PAGE TO NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS]

SCHEDULE 1

Patents

U.S. Patent Applications

	Patent Appl. Number	Title	Owner of Record
1)	10/938,275 2005/0233153	Photochromic Polyurethane Laminate	Insight Equity A.P. X, LP
2)	12/266,823 2009/0122261	Reflective Polarized Lenses with High Transmission	Insight Equity A.P. X, LP
3)	12/401,277 2009/0273756	Process To Mold A Plastic Optical Article With Integrated Hard Coating	Insight Equity A.P. X, LP *
4)	12/763,103	Photochromic Polyurethane Laminate	Insight Equity A.P. X, LP
5)	12/959,201 2011/0070432	Photochromic Lens	Insight Equity A.P. X, LP *
6)	13/192,399 2012/0113523	Forming Method For Polymeric Laminated Wafers Comprising Different Film Materials	Insight Equity A.P. X, LP *
7)	13/563,236	Photochromic Polyurethane Laminate	Insight Equity A.P. X, LP
8)	61/706,036	Ophthalmic Lens Holder For Physical Vapor Deposition	
9)	Unfiled	Warm Weather Improved Photochromic Laminate	
10)	Unfiled	Polycarbonate Polyurethane Laminate Composition (PCPU)	
11)	Unfiled	Optically Adjustable Ophthalmic Lens By In-Molded Film	
12)	Unfiled	Polyurethane Adhesive System For Optical Laminates	

* Application is a continuation or continuation-in-part of an application assigned to this entity. Ownership is presumed to be the same as for the parent, but would require review of the assignment recorded for the parent to verify.

U.S. Issued Patents

	Issued Patent Number	Title	Owner of Record
1)	5,446,508	Progressive Power Lens	Insight Equity A.P. X, LP
2)	5,531,935	Photochromic Naphthopyran Compound	Insight Equity A.P. X, LP
3)	5,628,935	Photochromic Spiroanthopyran Compounds	Insight Equity A.P. X, LP
4)	5,679,805	Photochromic Spiroanthopyran Compounds	Insight Equity A.P. X, LP
5)	5,702,645	Photochromic Chromene Derivatives	Insight Equity A.P. X, LP
6)	5,757,459	Multifocal Optical Elements	Insight Equity A.P. X, LP
7)	5,759,450	Photochromic Naphthopyran Compounds	Insight Equity A.P. X, LP
8)	5,786,032	Coating Composition and Process for Producing Coated Articles	Insight Equity A.P. X, LP
9)	5,827,614	Production of Optical Elements	Insight Equity A.P. X, LP
10)	5,847,168	Photochromic Compounds	Insight Equity A.P. X, LP
11)	5,856,860	Multi-Focal Optical Elements	Insight Equity A.P. X, LP
12)	6,057,040	Aminosilane Coating Composition and Process for Producing Coated Articles	Insight Equity A.P. X, LP
13)	6,113,812	Photochromic Articles	Insight Equity A.P. X, LP
14)	6,328,446	Production of Optical Elements	Insight Equity A.P. X, LP
15)	6,337,409	Photochromic Naphthopyran Compounds	Insight Equity A.P. X, LP
16)	6,355,124	Lamination Apparatus and Process	Insight Equity A.P. X, LP
17)	6,390,621	Manufacturing of Positive Power Ophthalmic Lenses	Insight Equity A.P. X, LP
18)	6,403,227	Aminosilane Coating Composition and Process for Producing Coated Articles	Insight Equity A.P. X, LP

	Issued Patent Number	Title	Owner of Record
19)	6,420,514	Transparent Polysulfone Articles with Reduced Spurious Coloration	Insight Equity A.P. X, LP
20)	6,500,486	Controlled Tintability on Mar-Resistant Coatings	Insight Equity A.P. X, LP
21)	6,608,215	Oxygen-Containing Heterocyclic Fused Naphthopyrans	Insight Equity A.P. X, LP
22)	6,635,353	Aminosilane Coating Composition and Process for Producing Coated Articles	Insight Equity A.P. X, LP
23)	6,640,967	Foldable Lens Box Blank and Ophthalmic Lens Box Formed Therefrom	Insight Equity A.P. X, LP
24)	6,761,452	Light Polarizing Film with Melanin	Insight Equity A.P. X, LP
25)	6,761,784	Temporary Protective Layer on Polymeric Articles	Insight Equity A.P. X, LP
26)	6,814,896	Production of Optical Elements	Insight Equity A.P. X, LP
27)	6,833,159	Method for applying hydrophobic anti-reflective coatings to lenses and lens blanks	Insight Equity A.P. X, LP
28)	6,858,732	Photochromic Benzodioxine Fused Naphthopyran Compounds, Compositions and Articles Containing Those Naphthopyran Compounds	Insight Equity A.P. X, LP
29)	6,863,843	Novel Naphthopyran Photoresponsive Compositions And Lenses	Insight Equity A.P. X, LP
30)	6,886,937	Ophthalmic Lens with Graded Interference Coating	Insight Equity A.P. X, LP
31)	6,963,003	Oxygen-Containing Heterocyclic Fused Naphthopyrans	Insight Equity A.P. X, LP
32)	7,008,568	Photochromic Naphthopyran Compounds, Compositions and Articles Containing Those Naphthopyran Compounds	Insight Equity A.P. X, LP

	Issued Patent Number	Title	Owner of Record
33)	7,025,457	Dip Coating Process for Optical Elements	Insight Equity A.P. X, LP
34)	7,025,458	Process to Mold a Plastic Optical Article with Integrated Hard Coating	Insight Equity A.P. X, LP
35)	7,036,932	Laminated Functional Wafer for Plastic Optical Elements	Insight Equity A.P. X, LP
36)	7,048,997	Production of Optical Elements	Insight Equity A.P. X, LP
37)	7,074,943	Oxygen-Containing Heterocyclic Fused Naphthopyrans	Insight Equity A.P. X, LP *
38)	7,077,985	Injection Molding of Lens	Insight Equity A.P. X, LP
39)	7,144,598	Rapid, Thermally Cured, Back Side MAR resistant and Anti-Reflecting Coating for Ophthalmic Lenses	Insight Equity A.P. X, LP
40)	7,285,603	Primer-less abrasion coating for organic glass articles	Insight Equity A.P. X, LP
41)	7,354,150	Polarizing plate with Melanin	Insight Equity A.P. X, LP
42)	7,377,639	Laminated Functional Wafer for Plastic Optical Elements	Insight Equity A.P. X, LP *
43)	7,500,749	Process to Mold a Plastic Optical Article with Integrated Hard Coating	Insight Equity A.P. X, LP *
44)	7,858,001	Photochromic Lens	Insight Equity A.P. X, LP
45)	7,703,916	Polarizing Plate with Melanin	Insight Equity A.P. X, LP *
46)	8,029,705	Production of Optical Elements	Insight Equity A.P. X, LP *
47)	8,002,935	Forming method for polymeric laminated wafers comprising different film materials	Insight Equity A.P. X, LP
48)	8,128,224	Injection Molding of Lens	Insight Equity A.P. X, LP *
49)	90/007,325 Reex. of 6,328,446	Production of Optical Elements	Insight Equity A.P. X, LP *

- * Application is a continuation or continuation-in-part of an application assigned to this entity. Ownership is presumed to be the same as for the parent, but would require review of the assignment recorded for the parent to verify.

Patent Licenses

Insight Equity A.P. X, LP, as Licensor

<u>License Agreement</u>	<u>Specific Patents, Patent Applications, if any</u>
1. License Agreement dated March 13, 2003 with Younger Manufacturing Co.	U.S. 5,757,459 U.S. 5,856,860 U.S. 5,827,614 U.S. 6,328,446 U.S. 09/848,594 U.S. No. 10/183,088
2. License Agreement with Optical Ventures, Inc. and Wintec International Japan, Inc. dated June 5, 2002, as amended March 31, 2009	U.S. 5,757,459 U.S. 5,827,614 U.S. 5,856,860 U.S. 6,328,446 U.S. 09/848,594 U.S. 6,814,896 U.S. 6,761,452 U.S. 7,048,997 U.S. 7,354,150
3. License Agreement with Essilor of America, Inc. and its Affiliates dated September 4, 2008	U.S. 5,757,459 U.S. 5,827,614 U.S. 5,856,860 U.S. 6,328,446 U.S. 6,814,896 U.S. 7,048,997 U.S. 11/398,819
4. License Agreement with Oakley Inc. dated March 21, 2008	U.S. 5,757,459 U.S. 5,827,614 U.S. 5,856,860 U.S. 6,328,446 U.S. 6,814,896 U.S. 7,048,997

Insight Equity A.P. X, LP, as Licensee

- Collaboration Agreement dated August 6, 2010 (as amended) between Lotus Leaf Coating Inc. and Insight Equity A.P. X, LP

- License for Manufacture & Sale dated January 27, 2011 (as amended) between Power Vision Ltd. and Insight Equity A.P. X, LP dba Vision Ease Lens
- Option to Purchase an Ownership Interest in Power Vision Limited and License Power Vision KnowHow dated October 21, 2010 (as amended) between Power Vision Ltd. and Insight Equity A.P. X, LP dba Vision Ease Lens
- License Agreement dated September 26, 2011 between Tokai Optical Co., Ltd. and Insight Equity A.P. X, LP dba Vision Ease Lens
- TK-111 License Agreement dated March 1, 2011 between Tokai Optical Co., Ltd. and Insight Equity A.P. X, LP dba Vision Ease Lens
- License Agreement dated July 25, 2008 between SP Healthcare Products Corporation (predecessor to Merck & Co In.) and Insight Equity A.P. X, LP, as renewed pursuant to that certain License Renewal dated June 16, 2010
- Freeform Patent License Agreement dated September 18, 2012 between Carl Zeiss Vision International GmbH and Insight Equity A.P. X, LP dba Vision Ease Lens

International Patents/Applications

	Country Patent/App. No.	Description	Owner of Record
1)	France 1185591	Temporary Protective Layer on Polymeric Articles	Vision-Ease Lens, Inc.
2)	Germany 600 21 076.6-08	Temporary Protective Layer on Polymeric Articles	Vision-Ease Lens, Inc.
3)	Italy 1185591	Temporary Protective Layer on Polymeric Articles	Vision-Ease Lens, Inc.
4)	UK 1185591	Temporary Protective Layer on Polymeric Articles	Vision-Ease Lens, Inc.
5)	France 814956	Production of Optical Elements	Insight Equity A.P. X, LP
6)	Germany 69632249	Production of Optical Elements	Insight Equity A.P. X, LP
7)	Italy 814956	Production of Optical Elements	Insight Equity A.P. X, LP
8)	Spain 814956	Production of Optical Elements	Insight Equity A.P. X, LP
9)	UK 814956	Production of Optical Elements	Insight Equity A.P. X, LP
10)	France 1464479	Production of Optical Elements	Insight Equity A.P. X, LP

	Country Patent/App. No.	Description	Owner of Record
11)	Germany 1464479	Production of Optical Elements	Insight Equity A.P. X, LP
12)	Italy 1464479	Production of Optical Elements	Insight Equity A.P. X, LP
13)	Spain 1464479	Production of Optical Elements	Insight Equity A.P. X, LP
14)	UK 1464479	Production of Optical Elements	Insight Equity A.P. X, LP
15)	Germany 60216469	Light Polarizing Film with Melanin	Insight Equity A.P. X, LP
16)	France 1412784	Light Polarizing Film with Melanin	Insight Equity A.P. X, LP
17)	Italy 1412784	Light Polarizing Film with Melanin	Insight Equity A.P. X, LP
18)	UK 1412784	Light Polarizing Film with Melanin	Insight Equity A.P. X, LP
19)	Australia 2002355836	Light Polarizing Film with Melanin	Insight Equity A.P. X, LP
20)	Germany 1436208	Foldable Lens Box Blank and Ophthalmic Lens Box Formed	Vision-Ease Lens, Inc.
21)	France 1436208	Foldable Lens Box Blank and Ophthalmic Lens Box Formed	Vision-Ease Lens, Inc.
22)	Italy 1436208	Foldable Lens Box Blank and Ophthalmic Lens Box Formed	Vision-Ease Lens, Inc.
23)	Spain 1436208	Foldable Lens Box Blank and Ophthalmic Lens Box Formed	Vision-Ease Lens, Inc.
24)	UK 1436208	Foldable Lens Box Blank and Ophthalmic Lens Box Formed	Vision-Ease Lens, Inc.
25)	Europe 2003744674.7	Injection Molding of Lens	Insight Equity A.P. X, LP
26)	Australia 2003225785	Injection Molding of Lens	Insight Equity A.P. X, LP
27)	Europe 2003777920.4	Oxygen-Containing Heterocyclic Fused Naphthopyrans	Insight Equity A.P. X, LP
28)	Australia 2003286709	Oxygen-Containing Heterocyclic Fused Naphthopyrans	Insight Equity A.P. X, LP
29)	Europe 2004784021.0	Photochromic Polyurethane Laminate	Insight Equity A.P. X, LP
30)	Australia 2004270746	Photochromic Polyurethane Laminate	Insight Equity A.P. X, LP
31)	Europe 2006737605.3	Forming Method for Polymeric Laminated Wafers Comprising	Insight Equity A.P. X, LP

	Country Patent/App. No.	Description	Owner of Record
		Different Film Materials	
32)	Europe 2006815842.7	Photochromic Lens	Insight Equity A.P. X, LP
33)	Europe 2012179924.1	Naphthopyrans	Insight Equity A.P. X, LP