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
Nanofilm Ltd.	07/30/2013

RECEIVING PARTY DATA

Name:	Fifth Third Bank
Street Address:	600 SUPERIOR AVENUE, MD A6513A
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44114

PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	5766698
Patent Number:	5897918
Patent Number:	6171652
Patent Number:	6206191
Patent Number:	6143358
Patent Number:	6472073
Patent Number:	6451420
Patent Number:	6607590
Patent Number:	6610363
Patent Number:	6890987
Application Number:	13065685
Application Number:	13585177
Patent Number:	7550193

OP $520.00 5766698

CORRESPONDENCE DATA

Fax Number:	2166961210
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.	
Phone:	2166961422
Email:	kmh@mccarthylebit.com
Correspondent Name:	Kristen M. Hoover
Address Line 1:	101 W. Prospect Ave, Suite 1800
Address Line 4:	Cleveland, OHIO 44115

ATTORNEY DOCKET NUMBER:	08994-00228
NAME OF SUBMITTER:	Kristen M. Hoover, Esq.
Signature:	/kmh/
Date:	08/08/2013

Total Attachments: 17
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Agreement") dated as of July 30, 2013, by and between **NANOFILM, LTD** ("Pledgor") and **FIFTH THIRD BANK**, an Ohio banking corporation ("Bank").

RECITALS

A. WHEREAS, Pledgor, an Ohio limited liability company and Bank are parties to the Credit and Security Agreement dated as of even date hereof (as the same may from time to time be amended, restated or otherwise modified, the "Credit Agreement");

B. WHEREAS, Pledgor understands that Bank is willing to enter into the Credit Agreement and to grant such financial accommodations to Pledgor only upon certain terms and conditions, one of which is that Pledgor grant to Bank, a security interest in and a contingent assignment of the Collateral, as hereinafter defined, and this Agreement is being executed and delivered in consideration of each financial accommodation, if any, granted to Pledgor by Bank and for other valuable considerations.

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Definitions. As used herein, the following terms shall have the following meanings:

"Assignment" shall mean an Assignment in the form of Exhibit A hereto.

"Collateral" shall mean, collectively, all of Pledgor's existing and future (a) patents, patent applications, patent licenses, technology licenses, trademark registrations, trademark applications, trademark licenses, service mark registrations, service mark applications, service mark licenses, trade names, domain names, copyright registrations and copyright licenses, including, but not limited to, those listed on Schedule 1 hereto (as such Schedule 1 may from time to time be amended, supplemented or otherwise modified); (b) common law trademark and service mark rights, copyrights, improvements and inventions, trade secrets and know-how; (c) renewals, proceeds on infringement suits, and rights to sue for past, present and future infringements relating to any of the foregoing; (d) all goodwill associated with any of the foregoing; (e) royalties derived from any of the foregoing; and (f) any other proceeds of any of the foregoing.

"Credit Agreement" shall mean the Credit and Security Agreement executed by and between Pledgor and Bank, dated of even date herewith, as it may from time to time be amended, restated or otherwise modified.

"Event of Default" shall mean an event or condition that constitutes an event of default pursuant to Section 6 hereof.

"Loan" shall mean any Loan, as defined in the Credit Agreement, granted pursuant to the Credit Agreement.

"Obligations" shall have the meaning set forth in the Credit Agreement.

"Person" shall mean any individual, sole proprietorship, partnership, joint venture, unincorporated organization, corporation, limited liability company, institution, trust, estate, government or other agency or political subdivision thereof or any other entity.

Capitalized terms used in this Agreement without definition have the meanings ascribed to such terms in the Credit Agreement.

2. Grant of Security Interest. In consideration of and as security for the full and complete payment of all of the Obligations, Pledgor hereby agrees that Bank shall at all times have, and hereby grants to Bank, a security interest in all of the Collateral, including (without limitation) all of Pledgor's future Collateral, irrespective of any lack of knowledge by Bank of the creation or acquisition thereof.

3. Warranties and Representations. Pledgor represents and warrants to Bank that:

(a) Pledgor owns all of the Collateral (provided that in the case of any license included in the Collateral where Pledgor is a licensee, Pledgor enjoys all of the rights of a licensee thereunder) and, whether the same are registered or unregistered, no such Collateral has been adjudged invalid or unenforceable;

(b) to Pledgor's knowledge the Collateral is valid and enforceable;

(c) Pledgor has no knowledge of any claim that the use of any of the Collateral does or may violate the rights of any Person other than those listed in the Schedules to the Credit Agreement;

(d) except for liens permitted pursuant to Section 6.7 of the Credit Agreement, Pledgor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to the Collateral free and clear of any liens, charges and encumbrances, including, without limitation, pledges, assignments, licenses, registered user agreements and covenants by Pledgor not to sue third Persons; provided that in the case of any license included in the Collateral where Pledgor is a licensee, Pledgor's rights as a licensee thereunder are unencumbered, and that, in the case of any license included in the Collateral where Pledgor is a licensor, Pledgor's ownership of the licensed intellectual property is subject to the rights granted to any licensee thereunder;

(e) Pledgor has full power, authority and legal right to pledge the Collateral and enter into this Agreement and perform its terms; and

(f) Pledgor has used, and shall continue to use, for the duration of this Agreement, proper statutory notice in connection with its use of the Collateral.

4. Further Assignment Prohibited. Pledgor shall not enter into any agreement that is inconsistent with Pledgor's obligations under this Agreement other than sales, assignments, licenses or sublicenses in the ordinary course of Pledgor's business.

5. Standard Patent and Trademark Use. Pledgor shall not use the Collateral in any manner that would jeopardize the validity or legal status thereof. Pledgor shall comply with all patent marking requirements as specified in 35 U.S.C. §287. Pledgor shall further conform its usage of any trademarks to standard trademark usage, including, but not limited to, using the trademark symbols ®, ™, and ℠ where appropriate.

6. Event of Default.

(a) The occurrence of any of the following shall constitute an "Event of Default" under this Agreement: (i) if an Event of Default, as defined in the Credit Agreement, shall occur under the Credit Agreement; or (ii) if Pledgor shall fail to perform any obligation of Pledgor to be performed under this Agreement and that failure shall not have been fully corrected within thirty (30) days after the giving of written notice thereof to Pledgor by Bank that the specified failure is to be remedied, or if such failure cannot reasonably be remedied within such thirty (30) day period, Pledgor has commenced to remedy such failure within such thirty (30) day period and continued to diligently pursue such remedy.

(b) Pledgor expressly acknowledges that Bank shall record this Agreement with the United States Patent and Trademark Office in Washington, D.C. After the occurrence of an Event of Default (unless such Event of Default has been cured or waived prior to Bank providing the notice provided for this paragraph), Pledgor will execute an Assignment in the form attached as Exhibit A hereto and thereafter, upon written notice to Pledgor, Bank may, in its sole discretion, record the Assignment with the United States Patent and Trademark Office.

(c) If an Event of Default shall occur, Pledgor irrevocably authorizes and empowers Bank to terminate Pledgor's use of the Collateral and to exercise such rights and remedies as allowed by law. Without limiting the generality of the foregoing, Bank may immediately sell at public or private sale, in a commercially reasonable manner, or otherwise realize upon all or, from time to time, any of the Collateral together with the associated goodwill, or any interest that Pledgor may have therein, and, after deducting from the proceeds of sale or other disposition of the Collateral all commercially reasonable expenses (including all reasonable expenses for attorneys' and brokers' fees and other legal services), Bank shall apply such proceeds against payment of the Obligations. Any remainder of the proceeds, after payment in full of the Obligations, shall be paid to Pledgor. At any such sale or other disposition, Bank may, to the extent permissible under applicable law, purchase the whole or any part of the Collateral sold, free from any right of redemption on the part of Pledgor, which right is hereby waived and released.

7. Termination. At such time as the Obligations has been irrevocably paid in full, the Commitment, as defined in the Credit Agreement, terminated, and the Credit Agreement terminated and not replaced by any other credit facility with Bank, this Agreement shall terminate and, upon request of Pledgor, Bank shall promptly, and in any event within ten (10) business days, execute and deliver to Pledgor all deeds, assignments, and other instruments,

including any filings with the United States Patent and Trademark Office, as may be necessary or proper to release Bank's security interest in and assignment of the Collateral and to preserve Pledgor's full title to the Collateral, subject to any disposition thereof that may have been made by Bank pursuant hereto.

8. Attorneys' Fees, Costs and Expenses. Any and all commercially reasonable out-of-pocket costs and expenses, including, without limitation, the reasonable attorneys' fees and legal expenses incurred by Bank in connection with the amendment and enforcement of this Agreement, all renewals, required affidavits and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances or otherwise protecting, maintaining or preserving the Collateral, or in defending or prosecuting any actions or proceedings arising out of or related to the Collateral, shall be borne and paid by Pledgor, as required by this agreement, within five (5) days of demand by Bank, and, until so paid, shall be added to the principal amount of the Obligations.

9. Bank's Rights to Enforce. Pledgor shall have the right to bring any opposition proceedings, cancellation proceedings or lawsuit in its own name to enforce or protect the Collateral. Bank shall have the right, but shall have no obligation, to join in any such action.

10. Power of Attorney. Pledgor hereby authorizes and empowers Bank to make, constitute and appoint any officer or agent of Bank as Bank may select, in its exclusive discretion, as Pledgor's true and lawful attorney-in-fact, with the power to endorse, after the occurrence and during the continuance of an Event of Default, Pledgor's name on all applications, documents, papers and instruments necessary for Bank to use the Collateral, or to grant or issue any exclusive or nonexclusive license under the Collateral to any third party, or necessary for Bank to assign, pledge, convey or otherwise transfer title in or dispose of the Collateral, together with associated goodwill to a third party or parties. Pledgor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable for the life of this Agreement.

11. Bank's Right to Perform Obligations. If Pledgor fails to comply with any of its obligations under this Agreement, Bank may, but is not obligated to, do so in Pledgor's name or in Bank's name, but at Pledgor's expense, and Pledgor hereby agrees to reimburse Bank on demand in full for all commercially reasonable out-of-pocket expenses, including reasonable attorneys' fees, incurred by Bank in protecting, defending and maintaining the Collateral.

12. Additional Documents. Pledgor shall, upon written request of Bank, enter into such additional documents or instruments as may be reasonably required by Bank in order to effectuate, evidence or perfect Bank's interests in the Collateral as evidenced by this Agreement.

13. New Collateral. If, before the Obligations shall have been satisfied in full, Pledgor shall obtain rights to any new Collateral, the provisions of Section 1 shall automatically apply thereto as if the same were identified on Schedule 1 as of the date hereof and Pledgor shall give Bank prompt written notice thereof.

14. Modification for New Collateral. Pledgor hereby authorizes Bank to modify this Agreement by amending Schedule 1 to include any existing or future Collateral as contemplated by Sections 1 and 13 hereof and, at Bank's request, Pledgor shall execute any documents or instruments reasonably required by Bank in order to modify this Agreement as provided in this Section 14, provided that any such modification to Schedule 1 shall be effective without the signature of Pledgor.

15. No Waiver. No course of dealing between Pledgor and Bank, nor any failure to exercise, nor any delay in exercising, on the part of Bank, any right, power or privilege hereunder shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

16. Remedies Cumulative. All of the rights and remedies of Bank with respect to the Collateral, whether established hereby or by the Loan Documents, or by any other agreements or by law shall be cumulative and may be executed singularly or concurrently.

17. Severability. The provisions of this Agreement are severable, and, if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.

18. Modifications. This Agreement may be amended or modified only by a writing signed by Pledgor and Bank, except that any modification to Schedule 1 hereto pursuant to Section 14 shall be effective without the signature of Pledgor. In the event that any provision herein is deemed to be inconsistent with any provision of any other document, other than the Credit Agreement, the provisions of this Agreement shall control. In the event that any provision herein is deemed to be inconsistent with any provision of the Credit Agreement, the provisions of the Credit Agreement shall control.

19. Successors and Assigns. This Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties, except that Pledgor may not assign any of its rights or duties hereunder without the prior written consent of Bank.

20. Notice. All notices, requests, demands and other communications provided for hereunder shall be in writing and, if to Pledgor, mailed or delivered to it, addressed to it at the address specified on the signature pages of the Credit Agreement, and, if to Bank, mailed or delivered to it, addressed to the address of Bank specified on the signature pages of the Credit Agreement. All notices, statements, requests, demands and other communications provided for hereunder shall be overnight delivery or first-class mail with postage prepaid by registered or certified mail, addressed as aforesaid, or sent by facsimile with telephonic confirmation of receipt, except that all notices hereunder shall not be effective until received.

21. Governing Law. This Agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of the State of Ohio, without regard to principles of conflicts of law. Pledgor hereby irrevocably submits to the non-exclusive

jurisdiction of any Ohio state or federal court sitting in Cleveland, Ohio, over any action or proceeding arising out of or relating to this Agreement, and Pledgor hereby irrevocably agrees that all claims in respect of such action or proceeding may be heard and determined in such Ohio state or federal court. Pledgor hereby irrevocably waives, to the fullest extent permitted by law, any objection it may now or hereafter have to the laying of venue in any action or proceeding in any such court as well as any right it may now or hereafter have to remove such action or proceeding, once commenced, to another court on the grounds of FORUM NON CONVENIENS or otherwise. Pledgor agrees that a final, nonappealable judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law.

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

22. JURY TRIAL WAIVER. PLEDGOR AND BANK, TO THE EXTENT PERMITTED BY LAW, EACH WAIVE ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT OR OTHERWISE, BETWEEN BANK AND PLEDGOR, ARISING OUT OF, IN CONNECTION WITH, RELATED TO, OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THIS AGREEMENT OR ANY NOTE OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT EXECUTED OR DELIVERED IN CONNECTION THEREWITH OR THE TRANSACTIONS RELATED THERETO. THIS WAIVER SHALL NOT IN ANY WAY AFFECT, WAIVE, LIMIT, AMEND OR MODIFY THE ABILITY OF BANK TO PURSUE REMEDIES PURSUANT TO ANY PROVISION CONTAINED IN ANY NOTE, OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT BETWEEN PLEDGOR AND BANK.

IN WITNESS WHEREOF, the undersigned has executed this Agreement as of the ____ day of July, 2013.

NANOFILM, LTD.,
an Ohio limited liability company

By: Scott E Rickert

Name: Scott E. Rickert

Title: President

FIFTH THIRD BANK,
an Ohio banking corporation

By: Stephen Baldini

Name: STEPHEN BALDINI

Title: VICE PRESIDENT

[Signature Page to Intellectual Property Security Agreement]

ACKNOWLEDGMENTS

THE STATE OF OHIO)
) SS:
COUNTY OF CUYAHOGA)

BEFORE ME, the undersigned authority, on this day personally appeared Scott E Rickert, ________________, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of said NANOFILM, LTD., and that he executed the same as the act of such company for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 26 day of July, 2013.

NOTARY PUBLIC

NOTARIAL SEAL STATE OF OHIO

Carrie Ann Harris
my commission does not expire

THE STATE OF OHIO)
) SS:
COUNTY OF CUYAHOGA)

BEFORE ME, the undersigned authority, on this day personally appeared Stephen Baldini ________________, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said FIFTH THIRD BANK, and that he executed the same as the act of FIFTH THIRD BANK, for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 31st day of July, 2013.

NOTARY PUBLIC

NOTARY PUBLIC STATE OF OHIO

JENNIFER BUCK
Notary Public, State of Ohio
My Commission Expires
April 6, 2014

[Notary Signature Page to Intellectual Property Security Agreement]

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EXHIBIT A

FORM OF ASSIGNMENT

BY SIGNING IN THE SPACE PROVIDED BELOW, THE UNDERSIGNED OFFICER OF BANK CERTIFIES THAT AN EVENT OF DEFAULT (AS DEFINED IN THE AGREEMENT) HAS OCCURRED AND IS CONTINUING AND THAT BANK HAS ELECTED TO TAKE POSSESSION OF THE COLLATERAL (AS DEFINED BELOW) AND TO RECORD THIS DOCUMENT WITH THE UNITED STATES PATENT AND TRADEMARK OFFICE. UPON RECORDING OF THIS DOCUMENT WITH THE UNITED STATES PATENT AND TRADEMARK OFFICE, THIS LEGEND SHALL CEASE TO HAVE ANY FORCE OR EFFECT.

FIFTH THIRD BANK

By:______________________________
Print:____________________________
Title:____________________________
Date:____________________________

ASSIGNMENT

WHEREAS, **NANOFILM, LTD.**, an Ohio limited liability company (Pledgor") is the owner of the Collateral, as hereinafter defined;

WHEREAS, Pledgor has executed an Intellectual Property Security Agreement, dated as of July 30, 2013 (as the same may from time to time be amended, restated or otherwise modified, the "Agreement") in favor of FIFTH THIRD BANK ("Bank"), pursuant to which Pledgor has granted to Bank a security interest in and contingent assignment of the Collateral as security for the Obligations, as defined in the Agreement;

WHEREAS, the Agreement provides that the security interest in the Collateral is effective as of the date of the Agreement;

WHEREAS, the Agreement provides that this Assignment shall become effective upon the occurrence of an Event of Default, as defined in the Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, Pledgor, its successors and assigns, subject to the limitations stated in the paragraph immediately following, does hereby transfer, assign and set over unto Bank, its successors, transferees and assigns, all of its existing and future (a) patents, patent applications, patent licenses, technology licenses, trademark registrations, trademark applications, trademark licenses, service mark registrations, service mark applications, service mark licenses, trade names, domain names, copyright registrations and copyright licenses, including, but not limited to, those listed on Schedule 1 hereto (as such Schedule 1 may from time to time be amended, supplemented or otherwise modified); (b) common law trademark and service mark rights, copyrights, improvements and inventions, trade secrets and know-how; (c) renewals, proceeds on infringement suits, and rights to sue for past, present and future infringements relating to any of the foregoing; (d) all goodwill associated with any of the foregoing; (e) royalties derived from any of the foregoing; and (f) any other proceeds of any of the foregoing (collectively, the "Collateral"), including, but not limited to, the Collateral listed on Schedule 1 hereto that is registered in the United States Patent and Trademark Office in Washington, D.C. or that is the subject of pending applications in the United States Patent and Trademark Office.

This Assignment shall be effective only upon the certification of an authorized officer of Bank, as provided above, that (a) an Event of Default, as defined in the Agreement, has occurred and is continuing, and (b) Bank has elected to take actual title to the Collateral.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officer on July 26, 2013.

NANOFILM, LTD.,
an Ohio limited liability company

By: Scott E Rickert

Name: Scott E. Rickert

Title: President

THE STATE OF OHIO)
) SS:
COUNTY OF CUYAHOGA)

BEFORE ME, the undersigned authority, on this day personally appeared Scott E. Rickert, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of said Nanofilm Ltd., and that he executed the same as the act of such company for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 26 day of July, 2013.

NOTARIAL SEAL

NOTARY PUBLIC
Carrie Ann Harris
my notary does not expire

[Exhibit A Signature Page to Intellectual Property Security Agreement]

SCHEDULE 1

See Attached

Attachments to Schedule 1

(a) Individual marks not individually listed in the attachment but not, in the aggregate, material to the company.

(b) See attached.

LIST OF ACTIVE NANOFILM PATENTS

Date Of Portfolio List	Client Number	IP Country Code	Type Name	IP Renewal Number	Next Renewal Date	Expiry Date	Grant / Next Renewal Date	Proprietor	Client's Reference / Mark & Classes
7/1/2013	2005320	US	Small Entity	5766698	0	11/25/2016	6/16/1998	NANOFILM CORPORATION	495263-010018-001
7/1/2013	2005320	US	Small Entity	5897918	0	11/25/2016	4/27/1999	NANOFILM LTD	495263-010018-004
7/1/2013	2005320	US	Small Entity	6171652	0	5/26/2018	1/9/2001	NANOFILM LTD	495263-010019-001
7/1/2013	2005320	US	Small Entity	6206191	0	5/26/2018	3/27/2001	BRIJ P SINGH & PRAMOD K ARORA	495263-010019-010
7/1/2013	2005320	US	Small Entity	6143358	0	10/1/2018	11/7/2000	NANOFILM LTD	495263-010020-002
7/1/2013	2005320	US	Small Entity	6472073	4/29/2014	10/1/2018	10/29/2002	NANOFILM LTD	495263-010020-003
7/1/2013	2005320	US	Large Entity	6451420	3/17/2014	3/17/2020	9/17/2002	NANOFILM LTD	495263-010033-001
7/1/2013	2005320	US	Large Entity	6607590	2/19/2015	3/17/2020	8/19/2003	NANOFILM LTD	495263-010033-002\US
7/1/2013	2005320	US	Small Entity	6610363	2/26/2015	8/22/2021	8/26/2003	NANOFILM LTD	495263-010035-002
7/1/2013	2005320	US	Small Entity	6890987	11/10/2016	8/3/2021	5/10/2005	NANOFILM LTD	495263-010035-003

Nanofilm Patent Applications Pending

Our Ref: NF-F – Infrared Radiation Blocking Laminate

US Application 11/799,934, filed 05/03/2007

US Patent 7,550,193, issued 06/23/2009

7.5 Maintenance fee due 12/23/2016

Our Ref: NF-I – A Fog and Abrasion Resistant Hard Coat for Plastics

US Application 13/065,685, filed 03/28/2011

Awaiting next office action

Our Ref: NF-J – Glass Primer for UV Curable Coatings

US Application 13/585,177, filed 08/14/2012

Awaiting next office action

Foreign filing due 08/14/2013

nanoFillm Trademarks – July 23, 2012 w/ notes 6/30/13

Jones Day Ref.	Trademark	Status	Country	Serial No.	Filing Date	Registration No.	Registration Date	Remarks
495263-010032-002	CLARITY	Registered	Canada	648567	1/12/1990	376,985	12/7/1990	12/7/2020 Renewal due.
495263-010032-001	CLARITY	Registered	USA	73/776632	1/25/1989	1,558,684	10/3/1989	10/3/2019 Renewal due.
495263-010065	CLARITY DEFENDER	Registered	China	7189710	2/6/2009	7189710	9/7/2010	9/6/2020 Renewal due.
495263-010064	CLARITY DEFENDER	Registered	Japan	2008-94588	11/21/2008	5411703	5/13/2011	5/13/2021 Renewal due.
495263-010055	CLARITY DEFENDER	Registered	USA	77/493870	6/9/2008	3,653,445	7/14/2009	7/14/2015 Section 8 & 15 due.
495263-010067	CLARITY EcoClens	Registered	USA	77/897806	12/21/2009	3,986,546	6/28/2011	6/28/2017 Section 8 & 15 due.
495263-010063	CLARITY ULTRASEAL	Registered	Canada	1418885	11/19/2008	TMA 824,587	5/23/2012	5/23/2027 Renewal due.
495263-010061	CLARITY ULTRASEAL	Registered	European Community	007425986	11/27/2008	007425986	11/27/2008	11/27/2018 Renewal due.
495263-010056	CLARITY ULTRASEAL	Registered	USA	77/493893	6/9/2008	3,653,447	7/14/2009	7/14/2014 Section 8 & 15 due.
495263-010060	CLARITY ULTRASEAL	Registered	Japan	2008-94587	11/21/2008	5460227	12/22/2011	12/22/2021 Renewal due.
495263-010016-001	CRYSTALON	Registered	USA	416605	7/26/1993	2092377	9/2/1997	9/2/2017 Renewal due.
495263-010058	ENERGY-SLAYER	Registered	European Community	007158744	8/13/2008	007158744	8/13/2008	8/13/2018 Renewal due.

nanoFillm Trademarks – July 23, 2012 w/notes 6/30/13

Jones Day Ref.	Trademark	Status	Country	Serial No.	Filing Date	Registration No.	Registration Date	Remarks
495263-010037	INNOVATOR	Abandoned/Not Renewed	USA	78/101629	1/9/2002	2639836	10/22/2002	10/22/2012 Renewal due. 7/19/12 Client instructed not to renew trademark; Await notice of abandonment.
495263-010029-001	INSTA CLEARS	Registered	USA	75/799612	9/15/1999	2422257	1/16/2001	1/10/2021 Renewal due.
495263-010030-001	NANOFILM	Registered	USA	73/779361	2/6/1989	1,567,763	11/28/1989	11/28/2019 Renewal due.
495263-010042-001	PARTNERS IN EYE CARE	Registered	USA	78/158612	8/28/2002	2734902	7/8/2003	7/8/2013 Renewal due. Renewed. Service Mark
495263-010034-001	PERMASEAL	Registered	USA	75/904256	1/26/2000	2538590	2/12/2002	2/12/2022 Renewal due.
495263-010015-002	RELISSE	Registered	USA	75/709897	5/20/1999	2364348	7/4/2000	7/4/2020 Renewal due.
495263-010040-001	ULTRA CLARITY	Registered	USA	78/101633	1/9/2002	2702651	4/1/2003	4/1/2013 Renewal due. Renewed.

NANOFILM

Nanofilm Trademarks under application 6/30/13

Taiwan – Filed 10/16/12

- Clarity Defender – Application No. 101058581
- Clarity Defog It – Application No. 101058585
- Ultra Clarity – Application No. 101058580