PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
IYA TECHNOLOGY LABORATORIES, LLC	09/03/2010

RECEIVING PARTY DATA

Name:	DAYTON REGION SIGNATURE FUND L.P.
Street Address:	40 N. Main Street
Internal Address:	Suite 900
City:	Dayton
State/Country:	ОНЮ
Postal Code:	45423-1025

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	11866666
Application Number:	11950608

CORRESPONDENCE DATA

Fax Number: (937)443-6635

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

937-443-6600 Phone:

Email: IPDocket@ThompsonHine.com

Correspondent Name: Mark P.Levy, Esq. Address Line 1: P.O. Box 8801

Address Line 4: Dayton, OHIO 45401-8801

ATTORNEY DOCKET NUMBER: 071949-00001

NAME OF SUBMITTER: Mark P. Levy

Total Attachments: 4

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement ("IP Security Agreement") is made and entered into on this <u>3</u> day of September, 2010, by and between IYA TECHNOLOGY LABORATORIES, LLC, an Ohio limited liability company ("IYA") and DAYTON REGION SIGNATURE FUND L.P., an Ohio limited partnership ("DRSF").

RECITALS

IYA has delivered to DRSF a certain senior secured promissory note payable to DRSF, in the amount of \$625,000 and accrued interest, dated as of the date hereof (the "Note"). To secure IYA's obligations under the Note, IYA has agreed to grant DRSF a security interest in its Intellectual Property (as hereafter defined) until all obligations of IYA under the Note (including payment of principal, interest and Equity Participation) are paid in full.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Note, IYA hereby represents, warrants, covenants and agrees as follows:

To secure its obligations under the Note, IYA grants and pledges to DRSF a security interest in all of IYA's right, title and interest in, to and under its Intellectual Property (including without limitation those inventions, patent applications, and trademarks (if any) listed on Schedule A hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

The term "Intellectual Property" as used herein shall mean IYA's intellectual property and/or intellectual property rights in technology, now owned or hereafter acquired by IYA during the term of the Note, relating to printing inks and printing platforms including but not limited to patent applications, issued patents, trademarks, trade secrets, copyrights, unpatented technical and other information which is not in the public domain, including information comprising or relating to concepts, discoveries, data, designs, formulae, ideas, methods, models, assays, research plans, procedures, designs for experiments and tests and results of experimentation and testing (including results of research or development), processes (including manufacturing processes, specifications and techniques), laboratory records, chemical, pharmacological, toxicological, clinical, analytical and quality control data, trial data, case report forms, data analyses, reports, manufacturing data or summaries and information contained in submissions to and information from ethical committees and regulatory authorities and any rights protecting the unpatented technical and other information which is not in the public domain including any copyright, database or design rights including but not limited to the inventions, patent applications, and trademarks listed in Appendix A hereto.

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IYA hereby agrees that, upon request, IYA will execute and deliver without further compensation any additional papers which may be necessary or desirable to fully perfect DRSF's security interest in the Intellectual Property and any rights therein, in the United States and in any country foreign thereto.

To further secure IYA's obligations under the Note, with respect to any patent application, IYA hereby grants unto DRSF, its successors and assigns, a security interest in the entire right, title and interest in and to any applications claiming priority therefrom, any nonprovisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon; and IYA hereby agrees that, upon request, IYA will sign all papers, and make all rightful oaths, and do all acts which DRSF, its successors or assigns, may consider necessary to perfect DRSF's security interest therein, in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

To further secure IYA's obligations under the Note, with respect to any trademark now or during the term of the Note owned by IYA, IYA hereby grants unto DRSF, its successors and assigns, a security interest in the entire right, title and interest in and to the common law rights associated therewith and the registrations and applications therefore, in the United States and countries foreign thereto, and all of the goodwill of the business associated with the use of and symbolized by said Trademarks; and IYA hereby agrees that, upon request, IYA will execute and deliver without further compensation any additional papers which may be necessary or desirable to fully perfect DRSF's security interest in the trademarks and any rights therein, in the United States and in any country foreign thereto.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3^{4} September, 2010.

IYA	TECHNOLOGY	LABORATORIES,	LLC,
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an Ohio limited liability company

By:

Its:

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STATE OF OHIO)	
)	ss:
COUNTY OF MONTGOMERY)	

On this <u>3rd</u> day of September, 2010, before me, a Notary Public in and for the above County and State, personally appeared the above named individual, personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the

purpose herein set forth.



STEPHANIE J. BRUMITT, Notary Public In and for the State of Ohio My Commission Expires May 1, 2013

APPENDIX A

Inventions and Patent Applications:

- Microencapsulated self-contained biosensor for the visual indication of pollutants and contaminants such as leuco dyes encapsulated in a proteinaceous shell.
- 2. Visual Indication Sensor for Food and Consumer Safety.
- 3. Ecovative microcapsule(ECM) as binders in paper making process.
- Digital Image Transfer Technology: Heat transfer system of digitally printed images on 3-D substrates.
- Eco-friendly Mess Free developer systems on 3-D substrates such as decorated eggs, dress finger nails, tree ornaments, and the like.
- Non-peel away transfers system on Dark substrates. 6.
- 7. Ink-Developer system for 3-D surfaces U.S. Application 11/866,666 filed October 3, 2007.
- Sublimation printable Transfer paper for plastics. U.S. Application 11/950,608 filed December 5, 2007.
- 9, Blow Pen

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RECORDED: 09/03/2010

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