TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
INVISAGE TECHNOLOGIES, INC.		08/30/2013	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	SQUARE 1 BANK
Street Address:	406 Blackwell Street
Internal Address:	Suite 240
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27701
Entity Type:	CORPORATION: NORTH CAROLINA

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Serial Number:	85751564	INVISAGE

CH $40.00 85751564

CORRESPONDENCE DATA

Fax Number: 9193541278
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Phone: 919-314-3086
Email: loandocsdept@square1bank.com
Correspondent Name: Square 1 Bank
Address Line 1: 406 Blackwell Street
Address Line 2: Suite 240
Address Line 4: Durham, NORTH CAROLINA 27701

NAME OF SUBMITTER:	Lee Conner
Signature:	/leeconner-sra/
Date:	09/03/2013

Total Attachments: 11
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of August 30, 2013 by and between **SQUARE 1 BANK** ("***Bank***") and **INVISAGE TECHNOLOGIES, INC.**, a Delaware corporation ("***Grantor***").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Bank is willing to extend and to continue to extend financial accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

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 Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C 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 (collectively, "Intellectual Property Collateral").

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

INVISAGE TECHNOLOGIES, INC.

990 Hamilton Ave.

By: _____

Menlo Park, CA 94025

Name: Jess Lee

Title: CEO

BANK:

Address of Bank:

SQUARE 1 BANK

406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

By: _____

Name: Ben Patterson

Title: AVP

square 1 bank

EXHIBIT A

COPYRIGHTS

None.

EXHIBIT B

PATENTS

Description	Country	Registration OR/ Serial Number	Registration OR Filing Date
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/217,047	08/24/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/217,103	08/24/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/217,125	08/24/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/218,364	08/25/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/218,693	08/26/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/209,264	08/12/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/214,898	08/22/2011
SYSTEMS AND METHODS FOR COLOR BINNING	United States of America	12/914,480	10/28/2010
OPTICALLY-REGULATED OPTICAL EMISSION USING COLLOIDAL QUANTUM DOT NANOCRYSTALS	United States of America	11/108,900	04/19/2005
THREE-DIMENSIONAL BICONTINUOUS HETEROSTRUCTURES, A METHOD OF MAKING THEM, AND THEIR APPLICATION IN QUANTUM DOT-POLYMER NANOCOMPOSITE PHOTODETECTORS AND PHOTOVOLTAICS	United States of America	11/327,655	01/09/2006
THREE-DIMENSIONAL BICONTINUOUS HETEROSTRUCTURES, METHOD OF MAKING, AND THEIR APPLICATION IN QUANTUM DOT-POLYMER NANOCOMPOSITE PHOTODETECTORS AND PHOTOVOLTAICS	United States of America	13/368,747	02/08/2012
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY	China	200680036992.7	
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	China	201010622600.3	

QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	Germany	068495027	
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	European Patent Office	06849502.7	
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	France	068495027	
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	United Kingdom	068495027	
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	United States of America	11/510,510	08/24/2006
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	United States of America	12/852,328	08/06/2010
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	United States of America	13/323,387	12/12/2011
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	United States of America	13/612,103	09/12/2012
METHODS OF MAKING QUANTUM DOT FILMS	United States of America	11/509,318	08/24/2006
METHODS OF MAKING QUANTUM DOT FILMS	United States of America	12/395,592	02/27/2009
METHODS OF MAKING QUANTUM DOT FILMS	United States of America	12/780,026	05/14/2010
METHODS OF MAKING QUANTUM DOT FILMS	United States of America	13/242,397	09/23/2011
ELECTRONIC AND OPTOELECTRONIC DEVICES WITH QUANTUM DOT FILMS	United States of America	11/510,263	08/24/2006
ELECTRONIC AND OPTOELECTRONIC DEVICES WITH QUANTUM DOT FILMS	United States of America	12/780,420	05/14/2010
ELECTRONIC AND OPTOELECTRONIC DEVICES WITH QUANTUM DOT FILMS	United States of America	13/226,533	09/07/2011
MATERIALS FOR ELECTRONIC AND OPTOELECTRONIC DEVICES HAVING ENHANCED CHARGE TRANSFER (As	United States of America	13/235,134	09/16/2011

Amended)

COLLOIDAL NANOPARTICLE MATERIALS FOR PHOTODETECTORS AND PHOTOVOLTAICS (As Amended)	United States of America	13/235,159	09/16/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/217,026	08/24/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/218,802	08/24/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/218,937	08/24/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	12/106,256	04/18/2008
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	12/728,184	03/19/2010
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	12/728,181	03/19/2010
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/213,932	08/19/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/214,582	08/22/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/214,711	08/22/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/214,835	08/22/2011
MATERIALS, FABRICATION EQUIPMENT, AND METHODS FOR STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM	United States of America	12/506,233	07/20/2009
MATERIALS, FABRICATION EQUIPMENT, AND METHODS FOR STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM	United States of America	12/506,236	07/20/2009
THREE-DIMENSIONAL BICONTINUOUS HETEROSTRUCTURES, METHOD OF MAKING, AND THEIR APPLICATION IN QUANTUM DOT-POLYMER NANOCOMPOSITE PHOTODETECTORS AND PHOTOVOLTAICS	United States of America	13/887,895	

QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	Taiwan R.O.C.	095131458	
QUANTUM DOT OPTICAL DEVICES WITH ENHANCED GAIN AND SENSITIVITY AND METHODS OF MAKING SAME	United States of America	13/848,449	
PHOTODETECTORS AND PHOTOVOLTAICS BASED ON SEMICONDUCTOR NANOCRYSTALS	United States of America	13/228,197	09/08/2011
SCHOTTKY-QUANTUM DOT PHOTODETECTORS AND PHOTOVOLTAICS (As Amended)	United States of America	13/235,185	09/16/2011
MATERIALS SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	China	200880020973.4	
MATERIALS SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	European Patent Office		
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/218,401	08/25/2011
MATERIALS, SYSTEMS AND METHODS FOR OPTOELECTRONIC DEVICES	United States of America	13/218,761	08/26/2011
SYSTEMS AND METHODS FOR COLOR BINNING	PCT	PCT/US2010/054518	10/28/2010
MATERIALS, FABRICATION EQUIPMENT AND METHODS FOR STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM	China	200980135898.0	
MATERIALS, FABRICATION EQUIPMENT AND METHODS FOR STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM	Japan	2011-520124	
MATERIALS, FABRICATION EQUIPMENT AND METHODS FOR STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM	Taiwan R.O.C.	098124420	
MATERIALS, FABRICATION EQUIPMENT AND METHODS FOR STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM	PCT	PCT/US2009/051186	07/20/2009
MATERIALS, FABRICATION EQUIPMENT, AND METHODS FOR STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM	United States of America	13/473,020	05/16/2012

DARK CURRENT REDUCTION IN IMAGE SENSORS VIA DYNAMIC ELECTRICAL BIASING	United States of America	13/051,983	03/18/2011
DARK CURRENT REDUCTION IN IMAGE SENSORS VIA DYNAMIC ELECTRICAL BIASING	PCT	PCT/US2011/029082	03/18/2011
IMAGE SENSORS EMPLOYING SENSITIZED SEMICONDUCTOR DIODES	Japan	2013-501331	
IMAGE SENSORS EMPLOYING SENSITIZED SEMICONDUCTOR DIODES	Republic of Korea	10-2012-7027192	
IMAGE SENSORS EMPLOYING SENSITIZED PINNED PHOTODIODES	Taiwan R.O.C.	100109336	
IMAGE SENSORS EMPLOYING SENSITIZED SEMICONDUCTOR DIODES	United States of America	13/051,320	03/18/2011
IMAGE SENSORS EMPLOYING SENSITIZED SEMICONDUCTOR DIODES	PCT	PCT/US2011/028962	03/18/2011
DEVICES AND METHODS FOR HIGH-RESOLUTION IMAGE AND VIDEO CAPTURE	European Patent Office	11796119.3	
DEVICES AND METHODS FOR HIGH-RESOLUTION IMAGE AND VIDEO CAPTURE	Taiwan R.O.C.	100115447	
DEVICES AND METHODS FOR HIGH-RESOLUTION IMAGE AND VIDEO CAPTURE	United States of America	13/099,903	05/03/2011
STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS MADE THEREFROM INCLUDING CIRCUITS, PROCESSES, AND MATERIALS FOR ENHANCED IMAGING PERFORMANCE	United States of America	13/156,235	06/08/2011
STABLE, SENSITIVE PHOTODETECTORS AND IMAGE SENSORS INCLUDING CIRCUITS, PROCESSES, AND MATERIALS FOR ENHANCED IMAGING PERFORMANCE	PCT	PCT/US2011/039655	06/08/2011
SENSORS AND SYSTEMS FOR THE CAPTURE OF SCENES AND EVENTS IN SPACE AND TIME	United States of America	13/648,721	10/10/2012
CAPTURE OF EVENTS IN SPACE AND TIME	PCT	PCT/US2012/059527	10/10/2012
SYSTEMS AND METHODS FOR OPTICAL COMMUNICATION ON AND OFF AN INTEGRATED ELECTRONIC CIRCUIT	United States of America	61/702,688	

EQUIPMENT AND METHOD OF MANUFACTURING FOR LIQUID PROCESSING IN A CONTROLLED ATMOSPHERIC AMBIENT	United States of America	61/704,862
EQUIPMENT AND METHOD OF MANUFACTURING FOR LIQUID PROCESSING IN A CONTROLLED ATMOSPHERIC AMBIENT	United States of America	61/831,026
INVISAGE	United States of America	85/751,564
DEVICES, METHODS, AND SYSTEMS FOR EXPANDED-FIELD-OF-VIEW IMAGE AND VIDEO CAPTURE	United States of America	61/720,889
SENSORS AND SYSTEMS FOR THE CAPTURE OF SCENES AND EVENTS IN SPACE AND TIME	United States of America	61/735,405
DEVICES AND METHODS FOR HIGH-RESOLUTION IMAGE AND VIDEO CAPTURE	United States of America	13/894,184
IMAGE SENSOR WITH NOISE REDUCTION	United States of America	61/832,767

EXHIBIT C

TRADEMARKS

Description	Country	Registration/ Application Number	Registration/ Application Date
INVISAGE	United States of America	85751564	10/11/2012