## 504012520 09/20/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4059177

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HUI TIAN	06/01/2013
JESS JAN YOUNG LEE	06/07/2013
PIERRE HENRI RENE DELLA NAVE	06/05/2013

### **RECEIVING PARTY DATA**

Name:	INVISAGE TECHNOLOGIES, INC.
Street Address:	990 HAMILTON AVE
City:	MENLO PARK
State/Country:	CALIFORNIA
Postal Code:	94025

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14010095

### CORRESPONDENCE DATA

**Fax Number:** (612)339-3061

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Email:** request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3154.008US2
NAME OF SUBMITTER:	ALLISON JOHNSON
SIGNATURE:	/Allison Johnson/
DATE SIGNED:	09/20/2016

## **Total Attachments: 16**

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# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3154.008US2 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: InVisage Technologies, Inc. Hui Tian, Jess Jan Young Lee, Pierre Henri Rene Della Street Address: 990 Hamilton Ave Nave Additional name(s) of conveying party(ies) attached? City: Menlo Park State: CA Zip: 94025 Country: United States of America [ ]Yes [X]No Additional name(s) & address(es) attached? [ ]Yes [X]No 3. Nature of conveyance: [ ] Merger [X] Assignment [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: June 1, 2013, June 7, 2013, June 5, 2013 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/010095 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Bradley W. Scheer [ ]Enclosed [ ]Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743 Minneapolis, MN 55402--0938 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 09/20/2016 Bradley W. Scheer/Reg. No. 47,059 Date Name of Person Signing Signaffire Total number of pages including cover sheet: 16 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

Attorney Docket No. 3154.008US1

### ASSIGNMENT

WHEREAS, Hui Tian, Jess Jan Young Lee and Pierre Henri Rene Della Nave (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on October 28, 2010, which application was assigned US patent application serial number 12/914,480, and which is titled SYSTEMS AND METHODS FOR COLOR BINNING; which are described in a patent application filed on October 30, 2009, which application was assigned US application serial number 61/256,914, and which is titled Systems and Methods for Color Binning.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to InVisage Technologies, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 990 Hamilton Ave, Menlo Park, CA 94025, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

Assignors: Hui Tian et al.

Title: SYSTEMS AND METHODS FOR COLOR BINNING

Page 2 of 5

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Docket No: 3154.008US1

Assignor:

(Signature):

Name: Hui Tian

City/State: Cupertino, CA

Date: 06/01/13

## ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of <u>Hui Tran</u> to execute the above Assignment and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. Hui Tian is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on \_\_\_\_\_\_\_, 2013 to execute the above Assignment.
- 3. <u>Hui Tian</u> subscribed to the above Assignment.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on 6-2-2013 (date)

(Signature):

Print Name:

(INLAN ZHOL

Assignors: Hui Tian et al.
Title: SYSTEMS AND METHODS FOR COLOR BINNING
Page 4 of 5

Assignor:
(Signature):
Name: Jess Jan Young Lee
City/State: Woodside, CA
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
4. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
5 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on, 2013 to execute the above Assignment.
6 subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Assignors: Hui Tian et al.
Title: SYSTEMS AND METHODS FOR COLOR BINNING
Page 5 of 5

Assignor:
(Signature):
Name: Pierre Henri Rene Della Nave
City/State: Mountain View, CA
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
7. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
8 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on, 2013 to execute the above Assignment.
9 subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Attorney Docket No. 3154.008US1

### ASSIGNMENT

WHEREAS, Hui Tian, Jess Jan Young Lee and Pierre Henri Rene Della Nave (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on October 28, 2010, which application was assigned US patent application serial number 12/914,480, and which is titled SYSTEMS AND METHODS FOR COLOR BINNING; which are described in a patent application filed on October 30, 2009, which application was assigned US application serial number 61/256,914, and which is titled Systems and Methods for Color Binning.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to InVisage Technologies, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 990 Hamilton Ave, Menlo Park, CA 94025, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

Assignors: Hui Tian et al.

Title: SYSTEMS AND METHODS FOR COLOR BINNING

Page 2 of 5

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignors: Hui Tian et al.
Title: SYSTEMS AND METHODS FOR COLOR BINNING
Page 3 of 5

Assignor:
(Signature):
Name: <u>Hui Tian</u>
City/State: Cupertino, CA
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
<ol> <li>I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.</li> </ol>
2 is personally known to me (or proved to me on the basis or satisfactory evidence) and appeared before me on, 2013 to execute the above Assignment.
3subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Name:

Assignors: Hui Tian et al.

Title: SYSTEMS AND METHODS FOR COLOR BINNING

Page 4 of 5

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(Signature):

Name: Jess Jan Young Lee

City/State: Woodside, CA

Date: 6/7//3

## ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of <u>Jess Lee</u> to execute the above Assignment and makes the following statements:

- 4. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 5. <u>Jess Lee</u> is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>June</u> 7. 2013 to execute the above Assignment.
- 6. Tess Lee subscribed to the above Assignment.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on 6/7/13 (date)

(Signature):

Print Name: Ikuko MaddoX

Assignment
Assignors: Hui Tian et al.
Title: SYSTEMS AND METHODS FOR COLOR BINNING
Page 5 of 5 Docket No: 3154.008US1

Assignor:
(Signature):
Name: Pierre Henri Rene Della Nave
City/State: Mountain View, CA
Date:
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
7. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
8 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on, 2013 to execute the above Assignment.
9 subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on(date)
(Signature):
Print Nama:

Attorney Docket No. 3154.008US1

### **ASSIGNMENT**

WHEREAS, Hui Tian, Jess Jan Young Lee and Pierre Henri Rene Della Nave (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on October 28, 2010, which application was assigned US patent application serial number 12/914,480, and which is titled SYSTEMS AND METHODS FOR COLOR BINNING; which are described in a patent application filed on October 30, 2009, which application was assigned US application serial number 61/256,914, and which is titled Systems and Methods for Color Binning.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to InVisage Technologies, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 990 Hamilton Ave, Menlo Park, CA 94025, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

Assignors: Hui Tian et al.

Title: SYSTEMS AND METHODS FOR COLOR BINNING

Page 2 of 5

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignors: Hui Tian et al.
Title: SYSTEMS AND METHODS FOR COLOR BINNING
Page 3 of 5

	nture): Name: <b>Hui Tian</b>
	<del></del>
	City/State: <u>Cupertino, CA</u>
Date:	
	ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
	The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
	1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
	2 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 2013 to execute the above Assignment.
	3subscribed to the above Assignment.
	I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
	EXECUTED on(date)

Assignors: Hui Tian et al.
Title: SYSTEMS AND METHODS FOR COLOR BINNING
Page 4 of 5

	ature):
	Name: Jess Jan Young Lee
	City/State: <u>Woodside, CA</u>
Date:	
	ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
	The undersigned witnessed the signature of to execute the above Assignment and makes the following statements:
	4. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
	5 is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on, 2013 to execute the above Assignment.
	6subscribed to the above Assignment.
	I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
	EXECUTED on(date)

Assignor:
(Signature): Name: Pierre Henri Rene Della Nave
City/State: Mountain View, CA
Date: 6/5/13
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of $\frac{p_i erre}{Dalla Nave}$ to execute the above Assignment and makes the following statements:
<ol> <li>I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.</li> </ol>
8. <u>Dierre</u> is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>June 5</u> 2013 to execute the above Assignment.
9. Pierve subscribed to the above Assignment.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on6 /5 //3 (date)
(Signatura):

Jkuko Maddox

**RECORDED: 09/20/2016**