## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2922094

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TIMOTHY KING RODGERS JR.	04/07/2014
STEVEN JOSEPH BUSHELL	04/01/2014
BRUCE ALLEN MAXWELL	04/02/2014
CASEY ARTHUR SMITH	04/04/2014
RICHARD MARK FRIEDHOFF	04/04/2014
NEIL ALLDRIN	05/21/2009

## **RECEIVING PARTY DATA**

Name:	TANDENT VISION SCIENCE, INC.
Street Address:	505 MONTGOMERY STREET
Internal Address:	SUITE 1100
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94111

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14321141

## **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 2127361940

Email: lsteel@ddkpatent.com

Correspondent Name: DAVIDSON DAVIDSON & KAPPEL Address Line 1: 485 7TH AVENUE, 14TH FLOOR NEW YORK, NEW YORK 10018

NAME OF SUBMITTER:	SUBMITTER: WILLIAM C. GEHRIS, REG. NO. 38,156					
SIGNATURE:	/williamcgehris/					
DATE SIGNED:	07/01/2014					

**Total Attachments: 7** 

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PATENT



PATENT REEL: 033224 FRAME: 0036

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

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## IMPROVED METHOD FOR IMAGE MODIFICATION

the attached application;
the attached application; the application identified by the attorney docket no. and title of invention given above; United States Application or PCT International Application No. 13/757,143, filed February 1, 2013.
<u>ASSIGNMENT</u>
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and hereby sell and assign, to:
Name of Assignee: Tandent Vision Science, Inc.
Address of Assignee: 505 Montgomery Street Suite 1100, San Francisco, California 94111
(hereinafter ASSIGNEE) all right, title, and interest in and to the above-identified invention and United States patent application, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted; and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted.
I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.
I warrant and covenant that I have the right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention.
<u>DECLARATION</u>
As a below-named inventor, I hereby declare that:
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine of imprisonment of not more than five (5) years, or both.  Signature:
Inventor: Timothy King RODGERS, Jr. Date: 4-7-14

Attorney Docket No. <u>590.1030CON</u>

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

## Title of Invention:

IMPROVED METHOD FOR IMAGE MODIFICATION
This assignment and declaration are directed to (check one):  the attached application; the application identified by the attorney docket no. and title of invention given above;  United States Application or PCT International Application No. 13/757,143, filed February 1, 2013.
<u>ASSIGNMENT</u>
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and hereby sell and assign, to:
Name of Assignee: Tandent Vision Science, Inc.
Address of Assignee: 505 Montgomery Street Suite 1100, San Francisco, California 94111
(hereinafter ASSIGNEE) all right, title, and interest in and to the above-identified invention and United States patent application, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted; and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted.
I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.
I warrant and covenant that I have the right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention.
<u>DECLARATION</u>
As a below-named inventor, I hereby declare that:
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.  Signature:
1 11 0011
Inventor: Steven Jöseph BUSHELL Date: Date:

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

Title	ωf	Inv	enti	nn •

## IMPROVED METHOD FOR IMAGE MODIFICATION

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the application identified by the attorney docket no. and title of invention given above;
United States Application or PCT International Application No. <u>13/757,143</u> , filed <u>February 1, 2013</u> .
ASSIGNMENT
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and hereby sell and assign, to:
Name of Assignee: Tandent Vision Science, Inc.
Address of Assignee: 505 Montgomery Street Suite 1100, San Francisco, California 94111
(hereinafter ASSIGNEE) all right, title, and interest in and to the above-identified invention and United States patent application, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted; and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted.
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I warrant and covenant that I have the right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention.
<u>DECLARATION</u>
As a below-named inventor, I hereby declare that:
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (8) years, or both.
Signature: Masself
Inventor: Bruce Allen MAXWELL Date: 4-2-14

Attorney Dock No. <u>590.1030CON</u>

## ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

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## IMPROVED METHOD FOR IMAGE MODIFICATION

This assignment and declaration are directed to (check one):
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<u>ASSIGNMENT</u>
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below-named inventor I have sold and assigned, and hereby sell and assign, to:
Name of Assignee: Tandent Vision Science, Inc.
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(hereinafter ASSIGNEE) all right, title, and interest in and to the above-identified invention and United States patent application, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States that may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted; (ii) all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted; and (iii) all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents, utility models, designs or other rights may be granted.
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.
Signature:
Inventor: Casey Arthur SMITH Date: 4/4/7017

Attorney Docket No. <u>590.1030CON</u>

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63 (For Use with Signed Application Data Sheet)

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## IMPROVED METHOD FOR IMAGE MODIFICATION

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Name of Assignee: Tandent Vision Science, Inc.					
Address of Assignee: 505 Montgomery Street Suite 1100, San Francisco, California 94111					
Patent applica Patent of the U reissues or ext of the term or utility models, the United Sta rights derived Convention fo the country in ASSIGNEE, it models, design without limital invention in an to be held and any and all suc	ASSIGNEE) all right, title, and interest in and to the above-identified invention and United States tion, including: (i) any and all divisions or continuations thereof, and in and to any and all Letters United States that may issue on any such application or for said invention, including any and all tensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end terms for which any and all such Letters Patent may be granted; (ii) all applications for patents, and designs which may hereafter be filed for said invention in any country or countries foreign to tes, together with the right to file such applications and the right to claim for the same the priority from said United States application under the Patent Laws of the United States, the International or the Protection of Industrial Property, or any other international agreement or the domestic laws of which any such application is filed, as may be applicable, to be held and enjoyed by said ts successors, or assigns to the full end of the term or terms for which any and all such patents, utility no other rights may be granted; and (iii) all forms of industrial property protection, including, tion, patents, utility models, inventors' certificates and designs which may be granted for said by country or countries foreign to the United States and all extensions, renewals and reissues thereof enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which the patents, utility models, designs or other rights may be granted.				
I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors, or assigns in accordance herewith.					
I warrant and c not executed a	covenant that I have the right to sell and assign the interests herein sold and assigned and that I have nd will not execute any document or instrument in conflict herewith.				
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing Letters Patent of the United States and any and all patents, utility models, designs or other rights that may be granted in the United States or of any country or countries foreign to the United States, for said invention.					
	<b>DECLARATION</b>				
	med inventor, I hereby declare that:				
	ntified application was made or authorized to be made by me.				
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.					
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.  Signature:					
Inventor: R	Richard Mark FRIEDHOFF Date: April 4 2014				
	/				

Docket No.: 590.1030

## **ASSIGNMENT**

WHEREAS, I (We), Richard Mark FRIEDHOFF, residing at 505 Montgomery Street, San Francisco, CA 94111, Casey Arthur SMITH, residing at 2013 Overlook Dr, Grand Junction, CO 81505; Bruce Allen MAXWELL, residing at 44 Denico Lane, Benton, ME 04901-3634, Neil ALLDRIN, 1013 Parkview Blvd., Pittsburgh, PA 15217, Steven Joseph BUSHELL, 13 Stratford Road, Cranston, RI 02905-3720, Timothy King RODGERS, JR., 215 Virginia Road, Concord, MA 01742, ASSIGNOR(S), have invented certain new and useful improvements in IMPROVED METHOD FOR IMAGE MODIFICATION, an application for a Patent of the United States for which:

	I (we) am (are) about to execute;
	was executed on(date(s));
X	is identified by Davidson, Davidson & Kappel, LLC, Docket No. 590,1030:
X	was filed on April 30, 2009, US Serial No. 12/387,258
	I (we) hereby authorize and request our attorney, Davidson, Davidson & Kappel, LLC of
	485 Seventh Avenue, 14th Floor, New York, New York 10018 to insert here in
	parentheses (Application number $12/387,258$ , filed 04/30/2009)
	the filing date and application number of said application when known; and

WHEREAS, **Tandent Vision Science**, **Inc.**, **505 Montgomery Street**, **San Francisco**, **CA 94111**, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the said AŠSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof: and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and

I (WE) HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

Docket No.: 590.1030

I (WE) HEREBY covenant and agree that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed, and will not execute, any agreement in conflict herewith; and

I (WE) HEREBY further covenant and agree that I (we) will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s) the day and year set opposite my (our) signature(s).

Dated: 5/21/09

Richard Mark FRIEDHOFF

Dated: 5/21/09

Casey Arthur SMITH

Dated: 5/21/09

Bruce Allen MAXWELL

Dated: 5/21/2009

Neil ALL DRIN

Dated: 5/2009

Steven Joseph BUSHELL

Dated: 5/28/2009

2 of 2