

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3744196

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEFFREY A. KETTERLING	09/16/2013
JONATHAN MAMOU	09/16/2013
JERRY SEBAG	04/09/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RIVERSIDE RESEARCH INSTITUTE
<b>Street Address:</b>	156 WILLIAM STREET
<b>Internal Address:</b>	9TH. FLOOR
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10038
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14209864
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)732-3232
<i>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.</i>	
<b>Phone:</b>	(212)732-3200
<b>Email:</b>	flaws@clm.com
<b>Correspondent Name:</b>	KEITH D. NOWAK
<b>Address Line 1:</b>	CARTER LEDYARD & MILBURN LLP
<b>Address Line 2:</b>	2 WALL STREET
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10005
<b>ATTORNEY DOCKET NUMBER:</b>	RIV09.084
<b>NAME OF SUBMITTER:</b>	KEITH D. NOWAK
<b>SIGNATURE:</b>	/Keith D. Nowak/
<b>DATE SIGNED:</b>	02/18/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 6</b>	

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**ASSIGNMENT**

**THIS ASSIGNMENT**, by Jeffrey A. Ketterling and Jonathan Mamou, (hereinafter referred to as Assignors), residing at 21 West Street, Apt. 12C, New York, NY 10006 and 160 West 95<sup>th</sup> Street, Apt. 1B, New York, NY 10025, respectively;

**WHEREAS**, Assignors are co-inventors who have invented certain new and useful improvements set forth in a provisional Patent application for Letters Patent of the United States, entitled, Vitreous Characterization Systems and Methods, filed on March 13, 2013 as U.S. Application No. 61/779,484; and

**WHEREAS**, Riverside Research Institute of 156 William Street, 9<sup>th</sup> Floor, New York, New York 10038-2609 (herein referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said invention and said Patent Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors, hereby sell, assign, transfer and set over and by these presents do sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, or substitute applications and patents applied for or granted therefore in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, including all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made;

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that

Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

**AND** Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

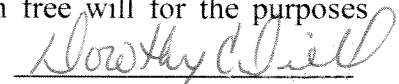
**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made, and we hereby authorize and request our attorney, Keith D. Nowak, of Carter Ledyard & Milburn LLP, 2 Wall Street, New York, NY 10005, to insert here in parentheses (Application number 61/779,484, filed March 13, 2013) the filing date and application number of said application when known.

Dated: 9/16/2013

  
Jeffrey A. Ketterling


STATE OF NEW YORK  
COUNTY OF

This 16<sup>th</sup> day of September, 2013, before me personally came the above-named Jeffrey A. Ketterling, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

  
Notary Public - Seal

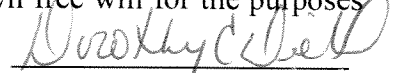
DOROTHY CAROL DIEHL  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01D16233770  
Qualified in Suffolk County  
My Commission Expires December 27, 2014

Dated: 9/16/ 2013

  
Jonathan Mamou

STATE OF NEW YORK  
COUNTY OF

This 16<sup>th</sup> day of September, 2013, before me personally came the above-named Jonathan Mamou, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

  
Notary Public - Seal

DOROTHY CAROL DIEHL  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01DI6233770  
Qualified in Suffolk County  
My Commission Expires December 27, 2014

## ASSIGNMENT

**THIS ASSIGNMENT**, by **Jerry Sebag** (hereinafter referred to as Assignor), residing at 28971 Sommet du Monde, Laguna Beach, CA 92651;

**WHEREAS**, Assignor is a co-inventor who has invented certain new and useful improvements set forth in a provisional Patent application for Letters Patent of the United States, entitled, Vitreous Characterization Systems and Methods, filed on March 13, 2013 as U.S. Application No. 61/779,484; and

**WHEREAS**, **Riverside Research Institute** of 156 William Street, New York, NY 10038 (herein referred to as Assignee), is desirous of acquiring Assignor's entire right, title and interest in and to said invention and said Provisional Patent Application for Letters Patent of the United States, and in and to any Letters Patent of the United States or foreign patents to be obtained therefore and thereon as described in greater detail below.

**NOW, THEREFORE**, in exchange for twenty percent (20%) of future revenue generated by said invention and any patents that may be obtained which cover said invention, less all out-of-pocket expenses Riverside incurs in connection with preparing, filing, and prosecuting the patent applications and patents in Patent Rights, including inter alia, attorneys' fees, taxes, annuities, issue fees, and maintenance fees. Assignor, hereby sells, assigns, transfers and sets over and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, or substitute applications and patents applied for or granted therefore in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, including all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made;

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is a co-inventor and lawful owner of the entire right, title and interest in

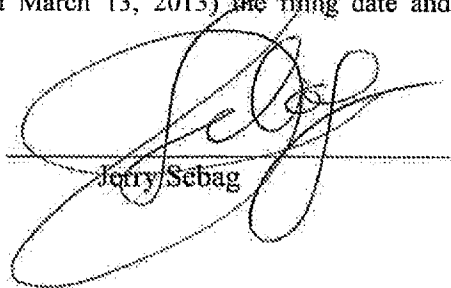
and to the said inventions and application for Letters Patent above-mentioned, and that the same is unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made, and I hereby authorize and request my attorney, Keith D. Nowak, of Carter Ledyard & Milburn LLP, 2 Wall Street, New York, NY 10005, to insert here in parentheses (Application number Vitreous Characterization Systems and Methods, filed March 13, 2013) the filing date and application number of said application when known.

Dated:

April 9, 2013


Jerry Sebag

STATE OF )  
COUNTY OF )

This 9th day of April, 2013, before me personally came the above-named Jerry Sebag, to me personally known as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

Please see attached California  
compliant Acknowledgment / Jurat form

Notary Public - Seal

CALIFORNIA ALL-PURPOSE  
ACKNOWLEDGMENT

State of California

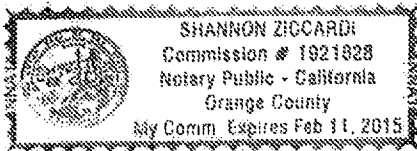
County of Orange

On April 09, 2013 before me, Shannon Ziccardi, Notary Public, personally appeared

Terry Sebag who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under penalty of perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[Signature]  
Signature of Notary Public

OPTIONAL

Description of attached document:

Title or Type of Document: Assignment

Document Date: 04/09/2013 Number of Pages: Two(2)

Signers other than named above: \_\_\_\_\_

Capacity(ies) claimed by signer

Signer's Name \_\_\_\_\_

Top of thumb here

Signer is Representing: \_\_\_\_\_

- ☐ Individual(s)  
☐ Corporate Officer -- Title(s): \_\_\_\_\_  
☐ Partner(s) - ☐ Limited ☐ General  
☐ Attorney-in-Fact  
☐ Trustee(s)  
☐ Guardian(s) or Conservator(s)  
☐ Other: \_\_\_\_\_