04/18/2018 504875473

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4922213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WALTER J. SHAKESPEARE	10/20/2009
WILLIAM HENRY BENNETT	11/12/2009
JASON T. ICEMAN	11/05/2009
HOWARD P. APPLE	11/16/2009
PHILLIP WILLIAM WALLACE	10/19/2009
MATTHEW J. SCHURMAN	01/12/2010

RECEIVING PARTY DATA

Name:	GLUCOLIGHT CORPORATION
Street Address:	2426 EMRICK BOULEVARD
City:	BETHLEHEM
State/Country:	PENNSYLVANIA
Postal Code:	18020

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15799689	

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 949-760-0404 Email: efiling@knobbe.com

KNOBBE MARTENS OLSON & BEAR LLP **Correspondent Name:**

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	MASCER.312C2
NAME OF SUBMITTER:	SCOTT CROMAR
SIGNATURE:	/Scott Cromar/
DATE SIGNED:	04/18/2018

PATENT REEL: 045579 FRAME: 0913 504875473

Total Attachments: 9 source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page1.tif source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page2.tif source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page3.tif source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page4.tif source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page5.tif source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page6.tif source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page7.tif source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page8.tif

source=[Executed] Assignment (Inventors to GlucoLight) - MASCER.312C2#page9.tif

PATENT REEL: 045579 FRAME: 0914

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Walter J. Shakespeare, 4769 Meadowview Drive, Macungie, PA 18062; William Henry Bennett, 2524 Cherry Lane, Bethlehem, PA 18015; Jason T. Iceman, 4208 Windsor Drive, Allentown, PA 18104; Howard P. Apple, 1448 Pelican Bay Trail, Winter Park, FL 32792; Phillip William Wallace, 169 Anderson Hill Road, Bernardsville, NJ 07924; and Matthew J. Schurman, 139 Hickory Road, Somerset, NJ 08873 (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in Multispot Monitoring for Use in Optical Coherence Tomography set forth in an application for Letters Patent of the United States, filed on March 4, 2009, as U.S. Application No.12/397,577; and

WHEREAS, GlucoLight Corporation, a Corporation organized under and pursuant to the laws of the United States having its principal place of business at 2426 Emrick Boulevard, Bethlehem, PA 18020 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said 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 sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, 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.

107071-52

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 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 Patent 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 hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

107071-52

NUTTER MCCLENNEN & FISH LLP All practitioners at Customer Number 021125

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

107071-52

3

Walter J. Shakespeare

Date: / O / 2 o / 9

NOTARIAL SEAL

State/Commonwealth of: / A

County of: Lehigh

On this 2 o th day of O chober , 2 o 0 | before me, the undersigned notary public, personally appeared Walter J. Shakespeare (name of document signer), proved to me through satisfactory evidence of identification, which were divec's license , to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

My Commission Expires: Sept. / 9 2 o 10

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Mustafa S. Jaffer, Notary Public
Lower Macungie Twp., Lehigh County
My Commission Expires Sept. 10, 2010
Member, Pennsylvania Association of Notaries

William IF Por
William Henry Bennett
Date: 11/12/09
NOTARIAL SEAL
State/Commonwealth of: PA
County of: Cheste
On this 12 day of Work, 2009 before me, the undersigned notary public, personally appeared William Henry Bennett (name of document signer), proved to me through satisfactory evidence of identification, which were Oroca License, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.
(official signature and seal of notary)
My Commission Expires: $(1-2)-(1-2)$
COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL JOHN SLOAN, Notary Public East Goshen Twp., Chester County My Commission Expires Nov. 21, 2011

Jason T. reman

Date: 05 Nav 2009

NOTARIAL SEAL

State/Commonwealth o	i
County of: New	HMEN
personally appeared	before me, the undersigned notary public, Jason T. Iceman (name of document signer), proved to evidence of identification, which were divided to the control of the contr
	evidence of identification, which were will lense, name is signed on the preceding or attached document, and lat (he)(she) signed it voluntarily for its stated purpose.

Without signature and seal of notary)

My Commission Expires: FEERCCA H. LAYMAN WOTARY PUBLIC MY COMMISSION EXPRES AUG. 31, 2011

107071-52

Howaro P. APPLE
Howard P. Apple
Date: November 16,2009
NOTARIAL SEAL
State/Commonwealth of: Florida
County of: Ovange
On this day of NoxMod Doll before me, the undersigned notary public, personally appeared Howard P. Apple (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose. My Commission Expires: May 6, 2011



Phillip William Wallace

Date:

NOTARIAL SEAL

State/Commonwealth of:

Notarial Seal

State/Commonwealth of:

Notarial Seal

County of:

Someton

On this | Thay of | Oct | , 200 | before me, the undersigned notary public, personally appeared | Phillip William Wallace | (name of document signer), proved to me through satisfactory evidence of identification, which were | N J Dolive's Lic | to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

| David D. Byun | NGIARY PUBLIC | STATE OF NEW JERSEY | My Commission Expires: | My Commissio

Matthey	J. Schurman

Date:

1-12-2010

NOTARIAL SEAL

State/Commonwealth	of Pennsu	hiania-
TAPRICAL CONTINUES IN CONTINUES		Control of the contro

County of: BUCKS

Commission Expires:

On this 12 day of January , 2010 before me, the une ersigned notary public, personally appeared Matthew J. Schurman (name of document signer), proved to me through satisfactory evidence of identification, which were Dri zus License () to be the person whose name is signed on the preceding or attached doc iment, and Acknowledged to me that (he)(she) signed it voluntarily for its stated pt rpose.

(official signature and seal of notary)

COMMONWEALTH OF PENNSYLVANIA

Motarial Seal
Richard W. Kane, Notary Public
Benssiem Two., Bucks County
My Commission Expires Nov. 23, 2012

Member, Pennsylvania Association of Notaries

1845431.1

107071-52

PATENT REEL: 045579 FRAME: 0923