### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5590043

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HAROLD WALDER	06/20/2019
FREDERIC A. BOURKE JR.	03/07/2019
ZAKARYAE FATHI	05/01/2019
WAYNE BEYER	06/19/2019

#### **RECEIVING PARTY DATA**

Name:	IMMUNOLIGHT, LLC.
Street Address:	1901 ST. ANTOINE ST.
Internal Address:	6TH FLOOR AT FORD FIELD
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48226

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

Property Type	Number
Application Number:	16322178

#### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

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: (703) 413-3000
Email: mdeal@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

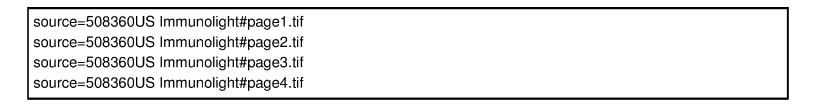
Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	508360US
NAME OF SUBMITTER:	MICHELLE L DEAL
SIGNATURE:	/Michelle L Deal/
DATE SIGNED:	06/25/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
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**Total Attachments: 4** 

PATENT REEL: 049581 FRAME: 0495

505543246



PATENT REEL: 049581 FRAME: 0496

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PHOSPHOR-CONTAINING DRUG ACTIV SYSTEM CONTAINING THE SUSPENSIO		
As the below name	d inventor, I hereby declare that:		
This declaration [	The attached application, or		
is directed to:	United States application or PCT international appl filed on August 1, 2017	ication numl _ ·	ber PCT/US2017/044901
The above-identific	ed 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 inve	ention in the application.
WHEREAS, IMI (hereinafter referre	MUNOLIGHT, LLC. ad to as "ASSIGNEE") having places of business at: _	901 St. Ant	oine St., 6 <sup>th</sup> Floor at Ford Field,
Detroit, MI 48226 and in and to any I in any and all forei	. <u>United States</u> , is desirous of acquiring the entire rig Letters Patent that may be granted therefore in the Ur gn countries;	tht, title and lited States a	interest in and to said invention and its territorial possessions and
acknowledged, and said ASSIGNEE, the and in all foreign of other relevant Inte- interest in and to	FORE, in consideration of the sum of FIVE DOLL of for other good and valuable consideration, I, by the the full and exclusive right to the said invention in the countries (including the right to claim priority under the treational Treaties and Arrangements from the aforest any and all Letters Patent which may be granted then any and all foreign countries and in and to any enewals thereof.	ese presents to United State the terms of the traid application of the trefor in the	do sell, assign and transfer unto ites and its territorial possessions the International Convention and on) and the entire right, title and United States and its territorial
any and all foreig assignee of my en (his) successors at	rize and request the Patent Office Officials in the Un n countries to issue any and all of said Letters Pate tire right, title and interest in and to the same, for the nd assigns, to the full end of the term for which said the would have been held by me had this Assignment a	nt, when gra sole use an Letters Pat	anted, to said ASSIGNEE as the d behoof of said ASSIGNEE, its ent may be granted, as fully and
respecting said in continuation, subs all of said Letters possible to aid sai	e that I will communicate to said ASSIGNEE or its revention, and testify in any legal proceeding, signification, execute all near Patent to be issued to said ASSIGNEE, make all id ASSIGNEE, its (his) successors and assigns, to conited States and its territorial possessions and in any a	n all lawful ecessary ass rightful oatl btain and er	papers, execute all divisional, ignment papers to cause any and hs, and, generally do everything inforce proper protection for said
	wledge that any willful false statement made in this do nment of not more than five (5) years, or both.	eclaration is	punishable under 18 U.S.C. 1001
LEGAL NAME C	F INVENTOR		
Inventor: Harolo	i wal der	Date:	6/20/19
Sionature	Hamild Walder		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 049581 FRAME: 0497

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	PHOSPHOR-CONTAINING DRUG ACTIVATOR, SUSPENSION THEREOF, SYSTEM CONTAINING THE SUSPENSION, AND METHODS FOR USE
As the below name	d inventor, I hereby declare that:
This declaration [	The attached application, or
is directed to:	United States application or PCT international application number PCT/US2017/044901 filed on August 1, 2017
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.
	MUNOLIGHT, LLC. d to as "ASSIGNEE") having places of business at: 1901 St. Antoine St., 6 <sup>th</sup> Floor at Ford Field,
	<u>United States</u> , is desirous of acquiring the entire right, title and interest in and to said invention etters Patent that may be granted therefore in the United States and its territorial possessions and gn countries;
acknowledged, and said ASSIGNEE, it and in all foreign o other relevant Inter interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto me full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my ent (his) successors an	ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substiall of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything it ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	riedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Frederic	c A. BOURKE, Jr. / Date: 3/7/19
Signature:	Cably Time

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
APTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 049581 FRAME: 0498

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of	PHOSPHOR-CONTAINING DRUG ACTIVATOR, SUSPEN	SION THEREOF
Invention	SYSTEM CONTAINING THE SUSPENSION, AND METHO	
As the below named	d inventor, I hereby declare that:	
This declaration [	The attached application, or	
is directed to:	United States application or PCT international application number PC filed on August 1, 2017	T/US2017/044901
The above-identified	d application was made or authorized to be made by me.	
I believe that I am th	he original inventor or an original joint inventor of a claimed invention i	in the application.
	AUNOLIGHT, LLC. I to as "ASSIGNEE") having places of business at: 1901 St. Antoine St.	. 6th Floor at Ford Field
Detroit, MI 48226,	United States, is desirous of acquiring the entire right, title and interest etters Patent that may be granted therefore in the United States and its t	st in and to said invention
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant internal interest in and to an	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the refor other good and valuable consideration, I, by these presents do sell the full and exclusive right to the said invention in the United States and Duntries (including the right to claim priority under the terms of the International Treaties and Arrangements from the aforesaid application) and my and all Letters Patent which may be granted therefor in the United any and all foreign countries and in and to any and all divisions newals thereof.	assign and transfer unto its territorial possessions rnational Convention and the entire right, title and States and its territorial
any and all foreign assignee of my entir (his) successors and	ze and request the Patent Office Officials in the United States and its to countries to issue any and all of said Letters Patent, when granted, to re right, title and interest in and to the same, for the sole use and behow a saigns, to the full end of the term for which said Letters Patent may would have been held by me had this Assignment and sale not been may	o said ASSIGNEE as the of of said ASSIGNEE, its to be granted, as fully and
respecting said inv continuation, substit all of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or its (his) representative vention, and testify in any legal proceeding, sign all lawful papers tute, renewal and reissue applications, execute all necessary assignment Patent to be issued to said ASSIGNEE, make all rightful oaths, and, ASSIGNEE, its (his) successors and assigns, to obtain and enforce pated States and its territorial possessions and in any and all foreign count	s, execute all divisional, t papers to cause any and generally do everything proper protection for said
I hereby acknowl by fine or imprisonn	ledge that any willful false statement made in this declaration is punishament of not more than five (5) years, or both.	ble under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: Zakarya	e FAPFI Date: 5/	///9
Signature:		
7	OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.I ATTORNEYS AT LAW 1940 DUKE STREET	P.

**ALEXANDRIA, VIRGINIA 22314** 

**PATENT** 

REEL: 049581 FRAME: 0499

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of PHOSPHOR-CONTAINING DRUG ACTIVATOR, SUSPENSION THEREOF, SYSTEM CONTAINING THE SUSPENSION, AND METHODS FOR USE		
As the below named inventor, I hereby declare that:		
This declaration  The attached application, or		
is directed to: United States application or PCT international application number PCT/US2017/044901 filed on August 1, 2017		
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.		
WHEREAS, IMMUNOLIGHT, LLC. (hereinafter referred to as "ASSIGNEE") having places of business at: 1901 St. Antoine St., 6 <sup>th</sup> Floor at Ford Field,		
<u>Detroit, MI 48226, United States</u> , is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
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.		
LEGAL NAME OF INVENTOR		
Inventor: Wayne BEYER Date: June 19, 2019		
Signature:  Digitally signed by Wayne F. Beyer, Jr. Ph.D. DN: cn=Wayne F. Beyer, Jr. Ph.D., o, ou, DN: cn=Wayne F. Beyer, Jr. Ph.D., o, ou, Paris 2019 06 19 07 07 07 07 07 07 07 07 07 07 07 07 07		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 049581 FRAME: 0500

**RECORDED: 06/25/2019**