

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TUAN VO DINH	07/20/2009
FREDERIC A. BOURKE	12/08/2014
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12389946
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ATTORNEY DOCKET NUMBER:	338515US23X
NAME OF SUBMITTER:	GENET TESFAYE
SIGNATURE:	/Genet Tesfaye/
DATE SIGNED:	12/17/2014
Total Attachments: 4	

PATENT

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338515US23X

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS

WHEREAS, I (WE) Tuan VO DINH of: c/o Duke University, 136 Hudson Hall, Box 90281, Durham, North Carolina
27708-0281 and
Frederic A. BOURKE, Jr. of: 17 Fort Hills Lane, Greenwich, Connecticut 06831

, respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: METHODS AND SYSTEMS FOR TREATING CELL
PROLIFERATION DISORDERS USING PLASMONICS ENHANCED PHOTOSPECTRAL THERAPY (PEPST)
AND EXCITON-PLASMON ENHANCED HPOTOTHERAPY

(Application No. 12/389,946, filed February 20, 2009), and

1. Duke University

WHEREAS, 2. Immunolight

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

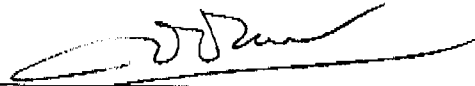
(hereinafter referred to as "ASSIGNEE") having a place of business at: (1) 2020 W. Main St., Suite 10, Durham, North
Carolina 27705 and (2) 1901 St. Antoine Street, 6th Floor at Ford Field, Detroit, Michigan 48226 is desirous of acquiring
the entire right, title and interest in and to said invention 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 (WE), 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 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 (WE) 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 (our) 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 (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter 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.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: 7/20/2009 _____
 (Signature of Inventor)  Tuan VO-DINH

Date: _____
 (Signature of Inventor) Frederic A. BOURKE, Jr.

Date: _____
 (Signature of Inventor) _____

Date: _____
 (Signature of Inventor) _____

Date: _____
 (Signature of Inventor) _____

Date: _____
 (Signature of Inventor) _____

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) 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 Letter 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.

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Date: _____

(Signature of Inventor) Tuan VO DINH

Date: 12/08/14

(Signature of Inventor) Frederic A. BOURKE, Jr.

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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12/04