#### 503227930 03/20/2015

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3274548

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LINGJIE JAY GUO	03/11/2014
HYOUNG WON BAAC	03/03/2014

#### **RECEIVING PARTY DATA**

Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
Street Address:	1600 HURON PARKWAY, 2ND FLOOR	
City:	ANN ARBOR	
State/Country:	MICHIGAN	
Postal Code:	48109-2590	

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

Property Type	Number
Application Number:	14057019

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)641-0270

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:** (248) 641-1600

**Email:** jwoodside@hdp.com, ctrinh@hdp.com, rwilson@hdp.com

Correspondent Name: JENNIFER M. WOODSIDE WOJTALA

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	2115-005233-US
NAME OF SUBMITTER:	JENNIFER M. WOODSIDE WOJTALA
SIGNATURE:	/Jennifer Woodside Wojtala/
DATE SIGNED:	03/20/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 8**

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PATENT 503227930 REEL: 035214 FRAME: 0340



PATENT REEL: 035214 FRAME: 0341

#### DECLARATION AND ASSIGNMENT<sup>1</sup>

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

# METHODS AND DEVICES FOR GENERATING HIGH-AMPLITUDE AND HIGH FREQUENCY FOCUSED ULTRASOUND WITH LIGHT-ABSORBING MATERIALS

As a below	named i	nventor, I hereby declare that:
This declar	ation is c	lirected to (check one):
		The attached application, or
	$\boxtimes$	United States Application No. 14/057,019 filed on October 18, 2013
		which claims the benefit of United States Provisional Application No
		61/716,217 filed on October 19, 2012.

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 above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to THE REGENTS OF THE UNIVERSITY OF MICHIGAN, having a place of business at 1600 Huron Parkway, 2nd Floor, Ann Arbor, MI 48109-2590 (hereinafter "Assignee"), and to the extent that I have not already done so, agree to

PATENT REEL: 035214 FRAME: 0342

<sup>&</sup>lt;sup>1</sup> This form requires an ADS if one has not yet been filed.

assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

Page 2 of 4

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Lingjie Jay Guo	
State of	)
County of	) 55.
On this day of appeared the foregoing individual, wh acknowledged to me that he/she exec therein set forth.	, 20, before me personally no executed the foregoing instrument and who cuted the same of his/her own free will for the purposes
	Notary Public,
(seal)	Acting in the County Of
	State Of
	My Commission Expires

Page 3 of 4

Hyoung Won Baac

State of Massachusetti

County of <u>SuttalK</u>

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20 //, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes

therein set forth.

Notary Public

Acting in the County Of

State Of Massachusetts

My Commission Expires

18059759

(seal)

VALERIE J. MADDEN

Notary Public

Commonwealth of Massachusetts

Ny Commission Expires

January 19, 2018

#### DECLARATION AND ASSIGNMENT<sup>1</sup>

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This declaration is o	directed to (check one):
	The attached application, or
	United States Application No. <u>14/057,019</u> filed on <u>October 18, 2013</u> , which claims the benefit of United States Provisional Application No.
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assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

Page 2 of 4

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Lingjie Jay Guo

State of \_\_\_\_

County of Was

SS.

County of VI County of

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20 //, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

Notary Public,

2 Caughey

(seal)

Acting in the County Of

State Of

Melanie Caughey, Notary Public State of Michigan, County of Washtenaw My Commission Expires 6/3/2015 Acting in the County of 1//651. K and the

My Commission Expires

Hyoung Won Baac	
State of	) ) ss.
County of	)
	, 20, before me personally no executed the foregoing instrument and who cuted the same of his/her own free will for the purposes
	Notary Public,
(seal)	Acting in the County Of
	State Of
	My Commission Expires
18059759	

Page 4 of 4

PATENT REEL: 035214 FRAME: 0349