## 504017098 09/22/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4063755

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM F. MOULDER	08/30/2016
JAMES D. KRIEGER	09/09/2016
DENISE T. MAURAIS-GALEJS	08/29/2016
HUY NGUYEN	08/30/2016
JEFFREY S. HERD	08/30/2016

### **RECEIVING PARTY DATA**

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
Internal Address:	ATTN: TLO DEPT
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

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

Property Type	Number
Application Number:	15262687

### **CORRESPONDENCE DATA**

**Fax Number:** (202)842-7899

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:** 6179372362

Email: sbitler@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: 1299 PENNSYLVANIA AVE NW #700 Address Line 2: ATTN: PATENT DEPT/MAX COLICE

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	MITX840901US 317239-2421
NAME OF SUBMITTER:	CHRISTOPHER MAX COLICE
SIGNATURE:	/Christopher Max Colice/
DATE SIGNED:	09/22/2016

PATENT 504017098 REEL: 039827 FRAME: 0257

# Total Attachments: 8 source=MITX840901US-asgn#page1.tif source=MITX840901US-asgn#page2.tif source=MITX840901US-asgn#page3.tif source=MITX840901US-asgn#page4.tif source=MITX840901US-asgn#page5.tif source=MITX840901US-asgn#page6.tif source=MITX840901US-asgn#page7.tif source=MITX840901US-asgn#page8.tif

PATENT REEL: 039827 FRAME: 0258

on

### **ASSIGNMENT**

William F. MOULDER, residing at 2 Tilton St., Nashua, NH 03063, James D. KRIEGER, residing at 82 Henry St., Cambridge, MA 02139, Denise T. MAURAIS-GALEJS residing at 71 Robbins Dr., Carlisle, MA 01741, Huy NGUYEN residing at 2 Corbett Dr., Burlinton, MA 01803, and Jeffrey S. HERD residing at 188 Central St., Rowley, MA 01969, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled Methods and Systems for Near-Field Microwave Imaging, and which is a:

(1)	provisional application
	(a)  to be filed herewith; or
	(b) bearing Application No. , and filed on ;
(2)	non-provisional application
	(a)
	(b)  bearing Application No. 15/262,687, and filed
	09/12/2016; and/or
(2)	DCT application
(3)	☐ PCT application  (a) ☐ bearing Application No. , and
	filed on .
	fried on .
(4)	a patent application bearing Serial No. , and filed on ;
	and/or
(5)	attached hereto

WHEREAS, Massachusetts Institute of Technology, a corporation having its principal place of business at 77 Massachusetts Ave, Cambridge, MA 02139, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of any obligation to do so

these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world:
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries: and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and

that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Inventor Signature: William F. MOULDER	Date: 30 AVG 2016
Witness Signature:  Print Witness Name:  To Porcey	Date: 30 Aug 2016 Herd
Address: 188 Contral St.  Rowley, MA 019	-69
	-
Inventor Signature:	Date:
James D. KRIEGER  Witness Signature:	Date:
Print Witness Name:	
Address:	-

Inventor Signature: William F. MOULDER	Date:
Witness Signature:	Date:
Print Witness Name:	
Address:	
Inventor Signature:  James D KRIEGER	Date: 950 TOMBER 2016
Witness Signature: Cllen Allen	Date: 9 September 2016
Print Witness Name: Ellen Allen	
Address: 6 Callahan Street  R:115 D. A. D.	
Billerica, MA 01821	

Inventor Signature: Lensi J. Hurris Luk Denise T. MAURAIS-GALESS	Date: 8/29/2016
Witness Signature: Michele Huchdress: 116 DATT Drive  SALEM, WH 030	Date: 8-09-16
	_
Inventor Signature: Huy NGUYEN	Date:
Witness Signature:	Date:
Address:	-

PATENT REEL: 039827 FRAME: 0264

Inventor Signature:  Denise T. MAURAIS-GALEJS	Date:
Witness Signature:	Date:
Print Witness Name:	
Address:	
Inventor Signature: Huy Auy Huy NGUYEN	Date: 8/30/16
Witness Signature:  Print Witness Name: Rasiah Senthurch  Address: 231 Horse Pond Road  Sudbury MA 01776	Date: 8/30/2016

135621089 v l

PATENT REEL: 039827 FRAME: 0265

Inventor Signature:	Date: 30 Aug 2016
Jeffrey HICRD	A
Witness Signature:	Date: 30 AVG- 2018
Print Witness Name: William Mould	
Address: 2 Tilton 5t.	
Narhun, NH 03063	
For and on behalf of ASSIGNEE:	
Date: 9/14/2016 By: SUCLU	26/
Name: Michele E Title: Manager of	Patent Administration
	chusetts Institute of Technology
Witness Signature: Amy Patel	Date: 9-14-16
$\Lambda$ () $\Omega$ - $\Lambda$	
Print Witness Name: Amy Patel	
Address: MOSSOCHUSETTS AVI	5
Cambridge, MA 02139	
Campringe Min Octo	

PATENT REEL: 039827 FRAME: 0266

**RECORDED: 09/22/2016**