

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIMOTHY SLEASMAN	07/02/2019
LAURA PULIDO MANCERA	07/01/2019
JONAH GOLLUB	07/30/2019
MICHAEL BOYARSKY	07/08/2019
THOMAS FROMENTEZE	06/27/2019
SEYEDMOHAMMADREZA FAGHIH IMANI	07/30/2019
DAVID R. SMITH	07/05/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16436037
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SIGNATURE:	/Kory D. Christensen/

PATENT

DATE SIGNED:	08/07/2019
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Total Attachments: 8

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ASSIGNMENT

We, Timothy Sleasman, Laura Pulido Mancera, Jonah Gollub, Michael Boyarsky, Thomas Fromenteze, Seyedmohammadreza Faghih Imani, and David R. Smith, have invented the inventions described in a United States Patent Application Serial No. 16/436,037 filed June 10, 2019, for SINGLE-FREQUENCY DYNAMIC METASURFACE MICROWAVE IMAGING SYSTEMS AND METHODS OF USE, in the United States Patent and Trademark Office.

The Assignee, Duke University, 2812 Erwin Rd., Ste 306, Duke Box #90083, Durham, NC 27705, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title, and interest in the above-identified United States patent application and in all patents issuing thereon, any inventions described in said application, and in all divisions, continuations, continuations-in-part, reissues, or extensions of said application, and in all corresponding applications filed in countries foreign to the United States and all foreign patents issuing thereon.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents,
the production of evidence, nullification, reissue, extension, or infringement proceedings
involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.



Timothy Sleasman

2019-07-02

DATE (YYYY-MM-DD)

Laura Pulido Mancera

DATE (YYYY-MM-DD)

Jonah Gollub

DATE (YYYY-MM-DD)

Michael Boyarsky

DATE (YYYY-MM-DD)

Thomas Fromenteze

DATE (YYYY-MM-DD)

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Timothy Sleasman

DATE (YYYY-MM-DD)



Laura Pulido Mancera

2019/07/01

DATE (YYYY-MM-DD)

Jonah Gollub

DATE (YYYY-MM-DD)

Michael Boyarsky

DATE (YYYY-MM-DD)

Thomas Fromenteze

DATE (YYYY-MM-DD)

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Timothy Sleasman

DATE (YYYY-MM-DD)

Laura Pulido Mancera

DATE (YYYY-MM-DD)



Jonah Gallub

2019-07-30

DATE (YYYY-MM-DD)

Michael Boyarsky

DATE (YYYY-MM-DD)

Thomas Fromenteze

DATE (YYYY-MM-DD)

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Timothy Sleasman

DATE (YYYY-MM-DD)

Laura Pulido Mancera

DATE (YYYY-MM-DD)

Jonah Gollub

DATE (YYYY-MM-DD)



Michael Boyarsky

2019-07-08

DATE (YYYY-MM-DD)

Thomas Fromenteze

DATE (YYYY-MM-DD)

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Timothy Sleasman

DATE (YYYY-MM-DD)

Laura Pulido Mancera

DATE (YYYY-MM-DD)

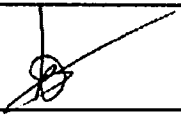
Jonah Gollub

DATE (YYYY-MM-DD)

Michael Boyarsky

DATE (YYYY-MM-DD)

Thomas Fromenteze



DATE (YYYY-MM-DD) 2019-06-27

MM

Syedmohammadreza Faghih Imani

2019-07-30

DATE (YYYY-MM-DD)

David R. Smith

DATE (YYYY-MM-DD)

_____ Seyedmohammadreza Faghii Imani

_____ DATE (YYYY-MM-DD)

David R. Smith

_____ David R. Smith

2019-07-05

_____ DATE (YYYY-MM-DD)