## 504149456 12/21/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4196129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY S. KARCZMAR	08/29/2016
FEDERICO PINEDA	08/29/2016
XIAOBING FAN	09/19/2016
SHIYANG WANG	08/29/2016
HIROYUKI ABE	09/27/2016
GILLIAN M. NEWSTEAD	09/13/2016
AYTEKIN OTO	09/26/2016

### **RECEIVING PARTY DATA**

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City:	CHICAGO
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### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	62210016
Application Number:	15248445

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	PHILIP A. POREMBSKI
SIGNATURE:	/Philip A. Porembski/

DATE SIGNED:	12/21/2016
Total Attachments: 9	
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## ASSIGNMENT

Pursuant to our obligation to **THE UNIVERSITY OF CHICAGO** ("ASSIGNEE"), an Illinois not for profit corporation having its principal place of business at 5801 S. Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

HIROYUKI ABE

**AYTEKIN OTO** 

Ref. No.: UCHI 2368

**XIAOBING FAN** 

**FEDERICO PINEDA** 

**GREGORY KARCZMAR** 

**SHIYANG WANG** 

### **GILLIAN NEWSTEAD**

confirm that we have sold, assigned, and conveyed unto ASSIGNEE, its successors and assigns, or to the extent we have not yet sold, assigned or conveyed, do hereby sell, assign and convey unto ASSIGNEE, its successors and assigns, our entire right, title, and interest —

- (1) in and to an invention entitled "ULTRAFAST BILATERAL DCE-MRI OF THE BREAST WITH FOURIER SAMPLING" ("INVENTION") for which we have executed United States Provisional Application No. 62/210,016 filed on AUGUST 26, 2015;
- (2) in and to said United States patent applications, in and to all other patent applications (including US Utility, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, including the right to claim priority to said Provisional patent application and to all other applications based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this Assignment is AUGUST 26, 2015;
- (3) in and to all patent applications based on INVENTION now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said foreign applications to the full end of the term or terms for which said foreign patents may be granted; AND
- (4) in and to the right the claim the full benefits and priority rights under the International Convention (and any other international agreement to which the United States adheres) in



and to any and all patent applications – both United States and foreign patent applications –

based on INVENTION now or hereafter filed.

And we hereby agree that, under the International Convention, any United States patent application(s)

and any foreign application(s) which may be filed shall be filed in the name of ASSIGNEE with a claim to priority

based on said United States Application.

And we hereby agree that we will, upon request of ASSIGNEE, its successors or assigns, and without

further consideration to us, execute any and all papers that may be necessary – or deemed by ASSIGNEE, its

successors or assigns, to be necessary – to a complete fulfillment of the intents and purposes of this Assignment,

it being understood that any expense incident to the execution of such papers shall be paid by ASSIGNEE, its

successors or assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and

requested to issue said United States patent or patents to ASSIGNEE.

\*\*\*SIGNATURE PAGE FOLLOWS\*\*\*

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INVENTOR SIGNATURE	WIFNESS SIGNATURE
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DATE	DATE /
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INVENTOR SIGNATURE	WITNESS SIGNATURE
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**INVENTOR SIGNATURES:** 

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The University of Chicago\_Standard Patent Assignment\_Multiple Inventors (2016)  $\mid$  3

DATE

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INVENTOR SIGNATURE	WITNESS SIGNATURE
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DATE	DATE

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DATE	DATE
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DATE	DATE
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DATE	DATE
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INVENTOR SIGNATURE	WITNESS SIGNATURE
DATE	DATE
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The University of Chicago\_Standard Patent Assignment\_Multiple inventors (2016) | 4

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DATE	DATE
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The University of Chicago\_Standard Patent Assignment\_Multiple Inventors (2016)  $\mid$  4

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**RECORDED: 12/21/2016** 

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