506728643 06/22/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6775459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OMAR MANSOUR	12/04/2015
JAMES LACEFIELD	12/04/2015

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF WESTERN ONTARIO	
Street Address:	100 COLLIP CIRCLE, SUITE 105	
City:	LONDON, ONTARIO	
State/Country:	CANADA	
Postal Code:	N6G 4X8	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16079926

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET

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Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	PTX1.006APC	
NAME OF SUBMITTER:	RAYMOND D. SMITH	
SIGNATURE:	/Raymond D. Smith/	
DATE SIGNED:	06/22/2021	

Total Attachments: 3

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PATENT 506728643 REEL: 056624 FRAME: 0049

ASSIGNMENT & CONFIDENTIALITY AGREEMENT

made as of and with effect from December 3, 2015

between:

MR. OMAR MANSOUR, DR. JAMES LACEFIELD

(hereinafter referred to individually as an "Inventor" and collectively as the "Inventors")

and

THE UNIVERSITY OF WESTERN ONTARIO

(hereinafter referred to as "Western")

WHEREAS each of the Inventors jointly and severally represents to Western that they have identified all of the creators of the technology in the Report of Invention entitled:

Dynamic transmit focus beamforming for plane wave and synthetic aperture imaging using spread spectrum - an alternative to frame compounding

(hereinafter referred to as the "Invention"), and recorded in the office of WORLDiscoveries® at Western as Tech ID **W-16-004** and the Inventors further acknowledge that Western relies on such representation for the purposes of entering into this Agreement;

AND WHEREAS the Inventors are prepared to assign to Western all of their right, title and interest in and to the Invention to Western subject to the terms and conditions of this Agreement;

AND WHEREAS Western is prepared to accept an assignment of the Invention;

NOW THEREFORE, in consideration of the undertakings of the parties set out below and the payment of Five Dollars (\$5.00), each to the other, the parties agree as follows:

1. Each of the Inventors:

- (a) hereby sells, assigns and transfers to Western, its successors and assigns, his/her entire and exclusive right, title and interest throughout the world in and to the Invention, which for the purposes hereof, includes any improvements thereto, as well as any patents, patent applications, copyright and other intellectual property rights in and to the Invention, including the right to file priority applications in order to obtain or secure patents or divisions which may be granted and issued therefore or any other intellectual property rights in any part of the world;
 - (b) waives his/her moral rights to the Invention under Section 14.1 of the Copyright Act (which are acknowledged to include the right to the integrity of the Invention and the right to be associated with the Invention as an author by name or under a pseudonym, the right to remain anonymous when any translation with respect to the Invention is produced, performed or published), provided that this waiver shall not prevent such Inventor from being associated with the Invention by name for academic purposes;
 - (c) agrees to treat as confidential and not to disclose to any person, firm, corporation or other entity, or use for any purpose other than related to this Agreement, any confidential information related to, provided with or created in association with the Invention and, upon request therefore, to return to Western all copies of all documents containing confidential information that are in his/her possession or under his/her

PATENT REEL: 056624 FRAME: 0050 control, provided that each Inventor shall be entitled to retain for his/her own archival purposes a copy of such confidential information.

- 2. Each of the Inventors further agrees, upon the request of Western, to supply to Western all reasonably required information relating to the Invention, and to sign all such further documents as may reasonably be required to give effect to this Agreement including any documents required to obtain or secure patents or other intellectual property rights.
- 3. Each of the Inventors warrants and represents that to the best of his/her knowledge, no other person or entity not identified in the Report of Invention has any rights in relation to the Invention, and that he/she is not aware of any reason which would preclude him/her (or any of them) from executing this Agreement.
- 4. Each of the Inventors further acknowledge that he/she has read and understands the above terms and conditions and that he/she has had full opportunity to seek independent legal and professional advice as to their effect.
- 5. Western agrees to treat any future revenues it receives which are attributable to the Invention in a manner consistent with the Collective Agreement between Western and The University of Western Ontario Faculty Association, which was ratified by Western on July 1, 2014, as such agreement may be amended or supplemented from time to time and, as appropriate, in accordance with any revenue sharing arrangement made between or among the Inventors.

PATENT REEL: 056624 FRAME: 0051 Signature of Witness

MR. OMAR MANSOUR

Matter Lowerison

Witness Printed Name & Address

94 Salen Place, London, OM

Signature of Witness

Matter Lowerison

Date:

Decembro 4, 2015

Date:

Date:

IN WITNESS WHEREOF the parties have executed this Agreement as indicated by their signatures below.

THE UNIVERSITY OF WESTERN ONTARIO

Lisa Cechetto

Executive Director, WORLDiscoveries®

I have authority to bind the University.

PATENT REEL: 056624 FRAME: 0052

RECORDED: 06/22/2021

95 Salen Place, Lordon, ON