PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:	10/21/2016	

CONVEYING PARTY DATA

Name	Execution Date
PAUL BOUCHARD	05/16/2017
MOHAMAD SABSABI	05/16/2017
CHRISTIAN PADIOLEAU	05/16/2017
RENE HEON	05/16/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16342543

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NAME OF SUBMITTER:	ANDRE MERIZZI
SIGNATURE:	/Andre Merizzi/
DATE SIGNED:	06/10/2019

Total Attachments: 4

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PATENT REEL: 049416 FRAME: 0848

CONFIRMATORY ASSIGNMENT

WHEREAS, we, BOUCHARD, Paul, a citizen of Canada, residing at 10539 ave. d'Auteuil, Montréal, Québec, H3L 2K5, Canada; SABSABI, Mohamad, a citizen of Canada, residing at 1224 rue du Jardin, Longueuil, Québec, J4N 0A2, Canada; PADIOLEAU, Christian, a citizen of Canada, residing at 329 rue Notre-Dame est, apt. 326, Montréal, Québec, H2Y 3Z2, Canada; HEON, Rene, a citizen of Canada, residing at 1155 rue des Fauvettes, Boucherville, Québec, J4B 6A8, Canada; in the course of our work at and/or for the National Research Council of Canada have made an invention (hereinafter the "Invention") for which we have made application for Letters Patent entitled

LASER-INDUCED BREAKDOWN SPECTROSCOPY SYSTEM AND METHOD, AND DETECTION SYSTEM AND METHOD THEREFOR

filed in the United States on **October 21**, **2016** under U.S. Provisonal Application No. **62/410,955** (hereinafter the "Application")

AND WHEREAS, **National Research Council of Canada**, a Departmental Corporation forming part of the Government of Canada, created by an act of Parliament, the National Research Council Act, R. S. C. 1985, c. N-15, having its principal offices at 1200 Montreal Road, Ottawa, Ontario K1A 0R6, CANADA. is our employer and/or maintains facilities or equipment that we used in making the Invention, and is the owner of our rights in the Invention by action of law, namely s. 3 of *The Public Servants Inventions Act* of Canada, or by agreement;

NOW, THEREFORE, in consideration of having been provided with an opportunity to participate in scientific research at the National Research Council of Canada and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, BOUCHARD, Paul; SABSABI, Mohamad; PADIOLEAU, Christian and HEON, Rene, hereby confirm that we did transfer to the National Research Council of Canada all of our right, title and interest in and to the Invention in all countries of the world and in and to the Application and all subsequent patent applications based thereon, including any regular patent applications that claim priority therefrom, and any and all continuations, divisions and reissues of any of the foregoing, together with the right to claim priority from the Application under the provisions of any

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international agreements and national laws including the International Convention for the Protection of Industrial Property,

AND we hereby confirm that we have the right to make the assignment herein free of any encumbrances or interests of any other parties,

AND we hereby authorize the Commissioner of Patents and Trademarks, and any official of any country authorized to issue patents, to issue any Letters Patent for the Invention to National Research Council of Canada, to the extent that the same would have been issued to us in the event that ownership rested with us as inventors.

This Confirmatory Assignment is effective as of October 21, 2016.

Executed on <u>Yay 14,201</u>7

Paul BOUCHARD

Declaration by Witness

I, <u>Aïssa Harhira</u>, whose full post office address is 8055 Lajeunesse Montréal H2R 2J7 Québec Canada say:

That I was personally present and did hear and see, Paul BOUCHARD, who is personally known to me duly sign the above Confirmatory Assignment and confirm having read and understood all that it contains.

(signature of witness)

Executed on May 16, 2017

Mohamad SABSABI

Declaration by Witness

I, <u>Aïss</u>	a Harhira		_, whose full post
office address is	8055 Lajeunesse Montréal	H2R 2J7 Québec	Canada
say:			

That I was personally present and did hear and see, **Mohamad SABSABI**, who is personally known to me duly sign the above Confirmatory Assignment and confirm having read and understood all that it contains.

(signature of witness)

Executed on May 16, 2012

Christian PADIOLEAU

Declaration by Witness

I, <u>Aïssa Harhira</u>, whose full post office address is 8055 Lajeunesse Montréal H2R 2J7 Québec Canada say:

That I was personally present and did hear and see, Christian PADIOLEAU, who is personally known to me duly sign the above Confirmatory Assignment and confirm having read and understood all that it contains.

(signature of witness)

Executed on May 16, 7017				
	Ken Her			
	Rene HEON			
Declaration by Witness				
I, <u>Aïssa Harhira</u>	, whose full post			
office address is 8055 Lajeunesse Montréal H2R 2J7 Québec Canada				
say				
That I was personally present and did hea	ar and see, Rene HEON, who is			
personally known to me duly sign the above Con	ifirmatory Assignment and confirm			
having read and understood all that it contains.	NA A			

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