## 503788910 04/19/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Name	Name				
LIVIU CLIME				10/23/2015			
XUYEN DAI HOA		10/23/2015					
TEODOR VERES		10/23/2015					
FRANCOIS NORMAN	IDIN			06/26/2015			
RECEIVING PARTY	DATA						
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PROPERTY NUMBE		Number					
Application Number:		14342198					
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ATTORNEY DOCKET	NUMBER:	2011-157-06 (12412-1	2011-157-06 (12412-1)				
NAME OF SUBMITTE	R:	JASON E. J. DAVIS	JASON E. J. DAVIS				
SIGNATURE:		/Jason E. J. Davis/	/Jason E. J. Davis/				
DATE SIGNED:		04/19/2016	04/19/2016				
Total Attachments: 4							
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source=2011-157_124	12_Confirm	atory Assignment _Final_sig	ned#page3.t	it			

PATENT REEL: 038312 FRAME: 0668 WHEREAS, we, Liviu Clime, a citizen of Canada, residing at 2929 Millet, Longueuil, QC, J4L 4H2, and Xuyen Dal Hoa, a citizen of Canada, residing at 2822 McWillis, Montreal, QC, H4R 1M7, and Teodor Veres, a citizen of Canada, residing at 4952 Cote des Neiges, Montreal, QC, H3V 1H2, and Francois Normandin, a citizen of Canada, 6831 avenue Louis-Hebert, Montreal, QC, H2G 2H1 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

CENTRIFUGALLY-ENHANCED CAPTURE METHOD AND DEVICE

filed in the United States on August 30, 2011 under U.S. Provisonal Application No. 61/528,883, filed in the Patent Cooperation Treaty Office on August 27, 2012 under Application No. PCT/CA2012/000794, and filed as a national phase entry of the PCT application on February 28, 2014 under US Patent Application 14/342,198 (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, Liviu Cilme, Xuyen Dai Hoa, Teodor Veres and Francois Normandin, 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

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right to claim priority from the Application under the provisions of any 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 August 30, 2011.

Executed on_	23/10/2015	. 1.0
		atten
		Liviu Clime

#### **Declaration by Witness**

	١,	Jamal	Daa	w		, who	se full pos	st office a	address is
75	de	Mortray	aly_	Brach	willes	QC	_ J4B	614	
sav:		• •	) 1		- 1				

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

thess)

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Executed on 23/10/2015

Xuven Dai Hoa

#### **Declaration by Witness**

Jamal Daoud, whose full post office address is Aprogram, Boucherville, DC JUB 644 say:

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

(signation of vitness)

Executed on  $\frac{23/10}{2015}$ 

ってたい whose full post office address is I. CAROLIN E MTVTLLE 35 bast TUB GYY de MORTAGNE say:

**Declaration by Witness** 

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

molin fluth 6 x

(signature of witness)

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PATENT REEL: 038312 FRAME: 0671

Executed on 2015/06/26

ncois Normandin

# Declaration by Witness I. <u>ISABELLE POULIDT</u>, whose full post office address is <u>670 VERNON ST. APTIO2</u>, OAKLAND, CA 94610 say:

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

Dolelle Voulet

(signature of witness)

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### PATENT REEL: 038312 FRAME: 0672

**RECORDED: 04/19/2016**