504650886 11/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL BRASSARD	12/18/2015
LIDIJA MALIC	12/18/2015
KEITH J. MORTON	12/18/2015
TEODOR VERES	12/18/2015

RECEIVING PARTY DATA

Name:	NATIONAL RESEARCH COUNCIL OF CANADA
Street Address:	1200 MONTREAL ROAD
City:	OTTAWA
State/Country:	CANADA
Postal Code:	K1A0R6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15539488

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	SHEEMA KHAN
SIGNATURE:	/Sheema Khan/
DATE SIGNED:	11/20/2017

Total Attachments: 4

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PATENT 504650886 REEL: 044180 FRAME: 0166

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PATENT REEL: 044180 FRAME: 0167 2015-010 (12709)

CONFIRMATORY ASSIGNMENT

WHEREAS, We,

Daniel BRASSARD, a citizen of CANADA residing at 864 Louis-Hebert, Longueuil,

Quebec J4J 4R1, CANADA,

Lidija MALIC, a citizen of CANADA residing at 4334 Pl. Guillet, Montreal, Quebec H1X

3H5, CANADA

Keith J. MORTON, a citizen of CANADA residing at 1760 rue de Verdun, St-Bruno-de-

Montarville, Quebec J3V 3J9, CANADA and

Teodor VERES, a citizen of CANADA residing at 4952 Cote des Neiges, Montreal,

Quebec H3V 1H2, 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

DYNAMIC SECURITY DEVICES BASED ON GRAVITATIONAL MICROSCOPIC

ELEMENTS

filed in the United States on December 24, 2014 under United States Provisional

Application No. 62/096,695 (hereinafter the "Application")

AND WHEREAS, National Research Council of Canada, a body corporate established

under the National Research Council Act by the Parliament of Canada, and situated at

1200 Montreal Road, Ottawa, Ontario, Canada, K1A 0R6, 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, Daniel BRASSARD, Lidija MALIC, Keith J. MORTON and Teodor

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PATENT

REEL: 044180 FRAME: 0168

VERES, hereby confirm that we did transfer, and do hereby affirm the 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 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 inventor(s).

This Confirmatory Assignment is effective as of December 24, 2014.

Executed on R D Loves

Daniel BRASSARD

Declaration by Witness

1, Matthas Geissler, whose full post office address is 83 Rue Pierre Danifaon Bouchernille J4B 461 say:

That I was personally present and did hear and see, **Daniel BRASSARD**, 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)

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2015-010 (12709)
Executed on 18/12/2015
Hidija MALIC
Declaration by Witness
I, XUYEN DAI HOA , whose full post office address is 2800 McWillis , ST-LAURONT , QUE , CAN HYR INTO
That I was personally present and did hear and see, Lidija MALIC, who is
personally known to me duly sign the above Confirmatory Assignment and confirm having read and understood all that it contains.
traving read and understood an trial it contains.
(signature of witness)
Executed on DEC 18 2015 Kelth J. MORTON
Declaration by Witness
1, Mathias Geissier, whose full post office address is 83 Rue Pierre Darvipion Boucherille J4B 401
say:
That I was personally present and did hear and see, Keith J. MORTON, who i

personally known to me duly sign the above Confirmatory Assignment and confirm

having read and understood all that it contains.

Executed on 18/12/15

Teodor VERES

Declaration by Witness

1, Mathias Geissler, whose full post office address is 83 Rue Pierre Dawignon Bouchestille 948461 say:

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.

(signature of witness)

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PATENT REEL: 044180 FRAME: 0171