

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6228382

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAN GROBNIC	01/15/2020
STEPHEN MIHAILOV	01/15/2020
ROBERT WALKER	01/15/2020
PING LU	01/15/2020
HUIMIN DING	01/15/2020
DAVID COULAS	01/20/2020
CYRIL HNATOVSKY	01/15/2020
RECEIVING PARTY DATA	
Name:	NATIONAL RESEARCH COUNCIL OF CANADA
Street Address:	1200 MONTREAL ROAD
City:	OTTAWA
State/Country:	CANADA
Postal Code:	K1A 0R6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16077781
CORRESPONDENCE DATA	
Fax Number:	(416)920-1350
<i>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.</i>	
Email:	docketing@pckip.com
Correspondent Name:	PERRY + CURRIER INC.
Address Line 1:	1300 YONGE STREET
Address Line 2:	SUITE 500
Address Line 4:	TORONTO, CANADA M4T 1X3
ATTORNEY DOCKET NUMBER:	P9680US00
NAME OF SUBMITTER:	ZENAIDA BENGCO
SIGNATURE:	/Zenaida Bengco/
DATE SIGNED:	07/31/2020

Total Attachments: 5

source=P9680US00_Assignment#page1.tif

source=P9680US00_Assignment#page2.tif

source=P9680US00_Assignment#page3.tif

source=P9680US00_Assignment#page4.tif

source=P9680US00_Assignment#page5.tif

CONFIRMATORY ASSIGNMENT

WHEREAS, we, **Dan Grobnic**, a citizen of Canada residing at 32 Gilbey Drive, Ottawa, Ontario, K2E 5S6, **Stephen Mihailov**, a citizen of Canada residing at 91 Maricono Way, Kanata, Ontario, K2T 1H3, **Robert Walker**, a citizen of Canada residing at RR#2, 2818 Goodin Road, Spencerville, Ontario, K0E 1X0, **Ping Lu**, a citizen of Canada, residing at 41 Brechin Crescent, Ottawa, Ontario, K2W 1E4 and **Hulmin Ding**, a citizen of Canada and residing at 27 Hemmingwood Way, Nepean, ON K2G 6B9, and **David Coulas**, a citizen of Canada and residing at 20 Greenboro Crescent, Ottawa, Ontario K1T1W5, and **Cyril Hnatovsky**, a citizen of Canada and residing at 107 Topham Terrace, Ottawa, Ontario, K4A 5B8 and 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

Low Insertion Loss High Temperature Stable Fiber Bragg Grating Sensor and Method for Producing Same

filed in the United States on February 16, 2016 under US Provisional Application No. **62/295,772**; filed in the PCT Receiving Office on February 16, 2017 under PCT Application No. **PCT/IB2017/050882**; filed in Europe on August 10, 2018 under European Application No. **17752771.0**; filed in Canada on August 14, 2018 under Canadian Application No. **3,014,508** and filed in the United States on August 14, 2018 under US Application No. **16/077,781** (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;

File No. 2016-060

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, **Dan Grobnić, Stephen Mihailov, Robert Walker, Ping Lu, Huimin Ding, David Coulas and Cyril Hnatovsky**, 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 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 **February 16, 2017**.

Executed on January 15, 2020


Dan Grobnić

Declaration by Witness

I, Stephen Mihailov, whose full post office address is
100 SUSSEX DRIVE, OTTAWA, ON K1A 0K6

say:

File No. 2016-060

That I was personally present and did hear and see, **Dan Grobnic**, 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 January 15, 2020



Stephen Mihailov

Declaration by Witness

I, Robert Walker, whose full post office address is 100 Sussex Dr, Ottawa, ON K1A 0R6

say:

That I was personally present and did hear and see, **Stephen Mihailov**, 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 January 15, 2020



Robert Walker

Declaration by Witness

I, Stephen Mihailov, whose full post office address is 100 Sussex Dr., Ottawa, ON K1A 0R6

say:


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

3/5



(signature of witness)

Executed on Jan 15, 2020



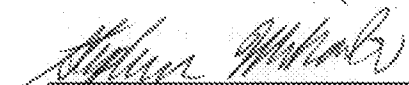
Ping Lu

Declaration by Witness

I, Stephen Mihailov, whose full post office address is
100 Sussex Drive, Ottawa, ON, K1A 0R6

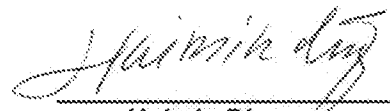
say:

That I was personally present and did hear and see, **Ping Lu** 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 Jan 15, 2020



Huimin Ding

Declaration by Witness

I, Stephen Mihailov, whose full post office address is
100 Sussex Drive, Ottawa, ON, K1A 0R6

say:

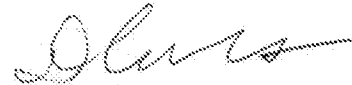
That I was personally present and did hear and see, **Huimin Ding**, who is personally known to me duly sign the above Confirmatory Assignment and confirm having read and understood all that it contains.



(signature of witness)

File No. 2016-060

Executed on Jan 20, 2020



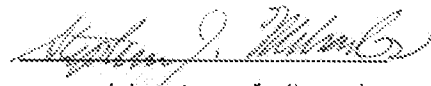
David Coulas

Declaration by Witness

I, Stephen Mikulov, whose full post office address is
100 Sussex Drive, Ottawa, ON, K1A 0R6

say:

That I was personally present and did hear and see, **David Coulas**,
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 Jan. 15, 2020



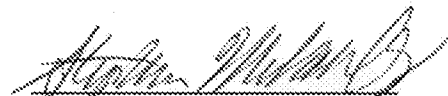
Cyril Hnatovsky

Declaration by Witness

I, Stephen Mikulov, whose full post office address is
100 Sussex Drive, Ottawa, ON, K1A 0R6

say:

That I was personally present and did hear and see, **Cyril Hnatovsky**,
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)