

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CYRIL HNATOVSKY	10/21/2022
NURMEMET ABDUKERIM	10/24/2022
DAN GROBNIC	05/12/2022
STEPHEN MIHAILOV	05/05/2022
RUNE LAUSTEN	11/14/2022
PING LU	02/25/2022
HUIMIN DING	03/02/2022
DAVID COULAS	02/25/2022
KASTHURI DE SILVA	02/25/2022
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:	17924434
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>	
Phone:	4169208170
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:	P9452US00
NAME OF SUBMITTER:	ZENAIDA BENGCO

SIGNATURE:	/Zenaida Bengco/
DATE SIGNED:	12/09/2022
Total Attachments: 14 source=P9452US00_Assignment#page1.tif source=P9452US00_Assignment#page2.tif source=P9452US00_Assignment#page3.tif source=P9452US00_Assignment#page4.tif source=P9452US00_Assignment#page5.tif source=P9452US00_Assignment#page6.tif source=P9452US00_Assignment#page7.tif source=P9452US00_Assignment#page8.tif source=P9452US00_Assignment#page9.tif source=P9452US00_Assignment#page10.tif source=P9452US00_Assignment#page11.tif source=P9452US00_Assignment#page12.tif source=P9452US00_Assignment#page13.tif source=P9452US00_Assignment#page14.tif	

CONFIRMATORY ASSIGNMENT

WHEREAS, we, **Kyrylo (Cyril) HNATOVSKY**, a citizen of Canada residing at **296 Hinterland Court, Ottawa, Ontario, K1E 3M9, Canada**; **Nurmemet ABDUKERIM**, a citizen of Canada residing at **86 Rue Bisson, Gatineau, Quebec, J8Y 2X9 Canada**; **Dan GROBNIC**, a citizen of Canada residing at **32 Gilbey Drive, Ottawa, Ontario, K1A 0R6, Canada**; **Stephen MIHAILOV**, a citizen of Canada, residing at **91 Maricono Way, Kanata, Ontario, K2T 1H3, Canada**; **Rune LAUSTEN**, a citizen of Denmark, residing at **41 Marchvale Drive, Ottawa, Ontario, K2W 1C1, Canada**; **Ping LU**, a citizen of Canada, residing at **41 Brechin Crescent, Ottawa, Ontario, K2W 1E4, Canada**; **Huimin DING**, a citizen of Canada, residing at **27 Hemmingwood Way, Nepean, Ontario, K2G 6B9, Canada**; **David COULAS**, a citizen of Canada, residing at **1648 Curly Ln, Greely, Ontario, K4P 0B9, Canada** and **Kasthuri DE SILVA**, a citizen of Canada, residing at **1015 Solomon Court, Milton, Ontario, L9T 8G9, 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

Fiber Bragg Grating Sensor in Polymer-Coated Ultra-Thin Optical Fibers and Method for Producing Same

which was filed as International Patent Application No. **PCT/IN2020/054544** on **May 13, 2020**, (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. 2020-046-01

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, Kyrylo (Cyril) HNATOVSKY, Nurmamet ABDUKERIM, Dan GROBNIC, Stephen MIHAILOV, Rune LAUSTEN, Ping LU, Huimin DING, David COULAS and Kasthuri DE SILVA, 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 May 13, 2020.

Executed on October 21, 2022



Kyrylo (Cyril) HNATOVSKY

Declaration by Witness

I, Olena Hnatovska, whose full post office address is
296 Winterland Court, Ottawa, Ontario
K1E 3M9 Canada
say:

File No. 2020-046-01

That I was personally present and did hear and see, Kyrylo (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)

Executed on _____

Nurmemet ABDUKERIM

Declaration by Witness

I, _____, whose full post office address is

say:

That I was personally present and did hear and see, Nurmemet
ABDUKERIM, 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 _____

Dan GROBNIC

Declaration by Witness

I, _____, whose full post office address is

say:

File No.2020-046-01

That I was personally present and did hear and see, **Kyrylo (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)

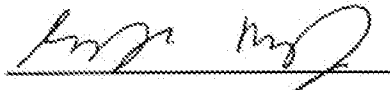
Executed on Oct. 24, 2022


Nurmemet ABDUKERIM

Declaration by Witness

I, Saibihal Rousidan, whose full post office address is 2003 NW 57th St., Seattle, WA, USA 98107
say:

That I was personally present and did hear and see, **Nurmemet ABDUKERIM**, 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 _____

Dan GROBNIC

Declaration by Witness

I, _____, whose full post office address is _____
say:

File No. 2020-046-01

Executed on _____

Nurmemet ABDUKERIM

Declaration by Witness

I, _____ whose full post office address is _____

say:

That I was personally present and did hear and see: Nurmemet ABDUKERIM, 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 12/05/2022

Dan GROBNIC

Declaration by Witness

I, AMELIA GROBNIC, whose full post office address is
82 GILBERT DR, OTTAWA ON M6G 4J6

say:

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)

30

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 May 5th, 2022

Stephen Mihailov
Stephen MIHAILOV

Declaration by Witness

I, Huimao Ding, whose full post office address is
100 Sussex Drive, Ottawa, ON, Canada
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.

Huimao Ding
(signature of witness)

Executed on _____

Rune LAUSTEN

Declaration by Witness

I, _____, whose full post office address is

say:

File No. 2020-046-01

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 _____

Stephen MIHAILOV

Declaration by Witness

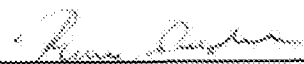
I, _____, whose full post office address is:

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 14/11-2022



Rune LAUSTEN

Declaration by Witness

I, Dan Grobner, whose full post office address is
10 Halkirk Ave, Kanata, Ont. K1V 1B1

say:

File No.2020-046-01

That I was personally present and did hear and see, Rune LAUSTEN 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 _____

Ping LU

Declaration by Witness

I, _____, whose full post office address is

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 _____

Huimin DING

Declaration by Witness

I, _____, whose full post office address is

say:

File No. 2020-046-01

That I was personally present and did hear and see, **Rune LAUSTEN** 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 Feb 25/2022



Ping LU

Declaration by Witness

I, Kasthuri De Silva, whose full post office address is
1015 Solomon Court, Milton, Ontario L9T 5G9
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 _____

Huimin DING

Declaration by Witness

I, _____, whose full post office address is

say:

5/7

File No.2020-046-01

That I was personally present and did hear and see, **Rune LAUSTEN** 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 _____

Ping LU

Declaration by Witness

I, _____, whose full post office address is _____

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 March 2, 2022

Hulmin DING
Hulmin DING

Declaration by Witness

I, Quan Gu, whose full post office address is 27 Henningwood Way, Nepean ON K2G6B9

say:

5/7

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

Chen Gu

(signature of witness)

Executed on _____

David COULAS

Declaration by Witness

I, _____, whose full post office address is

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 _____

Kasthuri DE SILVA

Declaration by Witness

I, _____, whose full post office address is

say:

File No.2020-046-01

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)

Executed on _____




David COULAS

Declaration by Witness

I, Brenda Coulas, whose full post office address is
1648 Corly Ln. Greely ON
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 February 25, 2022

Kasthuri DE SILVA

Declaration by Witness

I, _____, whose full post office address is

say:

6/7

File No.2020-046-01

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)

Executed on _____

David COULAS

Declaration by Witness

I, _____, whose full post office address is

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 Feb 25 (2022)



Kasthur DE SILVA

Declaration by Witness

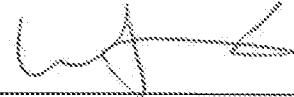
I, Ping Lu, whose full post office address is

37 Hawks Landing Cres Stittsville ON K2S1W1

say:

File No.2020-046-01

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

A handwritten signature in black ink, appearing to be 'Kasthuri DE SILVA', written over a horizontal line.

(signature of witness)