PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4562065

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHAO LI	06/29/2017
JIANFU DING	06/29/2017
PATRICK ROLAND LUCIEN MALENFANT	06/29/2017

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:	15618242

CORRESPONDENCE DATA

Fax Number: (612)563-9231

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.

Phone: 6132325300

Email: INFO@SHAPIROCOHEN.COM

SHAPIRO COHEN LLP Correspondent Name:

Address Line 1: 555 LEGGET DRIVE SUITE #830 Address Line 4: OTTAWA, CANADA K2K 2X3

ATTORNEY DOCKET NUMBER:	12304P0071US01
NAME OF SUBMITTER:	SHEEMA KHAN
SIGNATURE:	/Sheema Khan/
DATE SIGNED:	08/23/2017

Total Attachments: 3

source=15618242_EXECUTED_ASSIGNMENT#page1.tif source=15618242_EXECUTED_ASSIGNMENT#page2.tif source=15618242 EXECUTED ASSIGNMENT#page3.tif

PATENT REEL: 043367 FRAME: 0316 504515360

CONFIRMATORY ASSIGNMENT

WHEREAS, we, Zhao LI, a citizen of Canada residing at 2105 Blue Willow Cres., Orleans, Ontario K1S 1K3, CANADA, Jianfu DING, a citizen of CANADA residing at 1413 Forest Valley Drive, Orleans, Ontario K1C 5M8, CANADA, and Patrick Roland Lucien MALENFANT, a citizen of CANADA, residing at 304 Oakcrest Way, Orleans, Ontario K4A 0L4, CANADA 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

A METHOD FOR POLYMER REMOVAL FROM SINGLE-WALLED CARBON NANOTUBES

filed in the **United States** on **June 9, 2017** under U.S. Patent Application No. **15/618,242** (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, **Zhao LI**, **Jianfu DING** and **Patrick Roland Lucien MALENFANT** 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

1/3

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 June 9, 2017.

Executed on Atlanto, ON June 29, 2017

Declaration by Witness

1, Patrick Malenfant, whose full post office address is

say:

That I was personally present and did hear and see, **Zhao LI**, 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 June 29, 2077 Ottawa, on
Jianfu DING
Declaration by Witness
I, Patick Modentand, whose full post office address is
Joy Jahrest Way, Orleans on K44014
say:
That I was personally present and did hear and see, Jianfu DING, who is
personally known to me duly sign the above Confirmatory Assignment and confirm
having read and understood all that it contains.
Fat Mal
(signature of witness)
Executed on Sur 29, 2017 O Hava, ON
Executed of Sure 27,0011 Over
tax llabeled
Patrick Roland Lucien MACENRANT
Declaration by Witness
I, Zhao Li , whose full post office address is
2/05 Blue Willow Cres. O-Howa, ON
say:
That I was personally present and did hear and see, Patrick Roland Lucien
MALENFANT who is personally known to me duly sign the above Confirmatory
Assignment and confirm having read and understood all that it contains.
- JAN
(signature of witness)

3/3