

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4571390

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT BODNER	08/20/2010
JONATHAN TYO	08/20/2010
DAN POPOV	08/20/2010
SERMET KURAN	08/20/2010
RECEIVING PARTY DATA	
Name:	ATOMIC ENERGY OF CANADA LIMITED / ÉNERGIE ATOMIQUE DU CANADA LIMITÉE
Street Address:	2251 SPEAKMAN DRIVE
City:	MISSISSAUGA
State/Country:	CANADA
Postal Code:	L5K 1B2
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13641627
CORRESPONDENCE DATA	
Fax Number:	(416)361-1398
<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:	4163647311
Email:	kshipley@bereskinparr.com
Correspondent Name:	BERESKIN & PARR S.E.N.C.R.L., S.R.L.
Address Line 1:	40 KING STREET WEST, 40TH FLOOR
Address Line 4:	TORONTO, CANADA M5H 3Y2
ATTORNEY DOCKET NUMBER:	21382-P37000US01
NAME OF SUBMITTER:	KEVIN SHIPLEY
SIGNATURE:	/kevinshipley/
DATE SIGNED:	08/29/2017
Total Attachments: 4	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

source=Assignment#page3.tif

source=Assignment#page4.tif

ASSIGNMENT

WHEREAS WE, Robert Bodner, Jonathan Tyo, Dan Popov, and Sermet Kuran, whose full post office addresses are, 2458 Blue Holly Crescent, Oakville, Ontario, L6M 4V4, Canada; 7102 Stonewood Way, Mississauga, Ontario L5N 6Y6, Canada; 21 Tranquil Drive, Etobicoke, Ontario, M9C 2S4, Canada; and 946 Porcupine Avenue, Mississauga, L5H 3K5, Canada, respectively;

are the inventors of an invention entitled PRESSURE-TUBE REACTOR WITH PRESSURISED MODERATOR, for which the following patent applications ("said applications") have been filed:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>
U.S.A.	61/327,502	April 23, 2010
PCT	PCT/CA2011/000459	April 21, 2011

AND WHEREAS ATOMIC ENERGY OF CANADA LIMITED/ ÉNERGIE ATOMIQUE DU CANADA LIMITÉE, a company incorporated under the laws of Canada having its head office at 2251 Speakman Drive, City of Mississauga, Province of Ontario, Canada L5K 1B2, has acquired from us the whole right, title and interest for the United States of America, Canada and all other countries in and to said invention and in and to any Letters Patent that may be obtained therefor, and in and to said applications,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **Robert Bodner, Jonathan Tyo, Dan Popov, and Sermet Kuran,** by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto said **ATOMIC ENERGY OF CANADA LIMITED,** the full and exclusive right to the said invention in the United States of America, Canada and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said applications, and in and to any divisions, continuations, continuations-in-part, renewals, re-examinations and extensions of said application and to any other patent

applications and patents that claim priority from any of said patent applications, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said patent applications.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, his successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks in the U.S. and all other equivalent patent granting authorities in other jurisdictions to issue said Letters Patent to said **ATOMIC ENERGY OF CANADA LIMITED**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

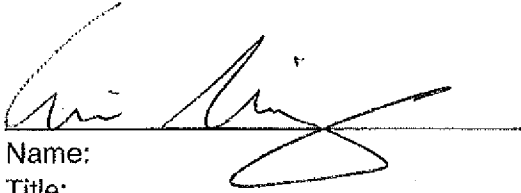
The undersigned hereby grant the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other Patent Offices in the world for recordation of this document.

Signed at Mississauga
City this 20 day of August, 2010.


ROBERT BODNER

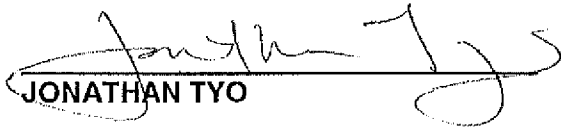
Witness:

Signed at Mississauga this 20 day of August, 2010.
City



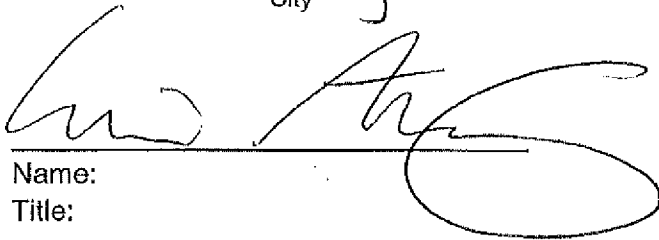
Name:
Title:

Signed at Mississauga this 20 day of August, 2010.
City


JONATHAN TYO

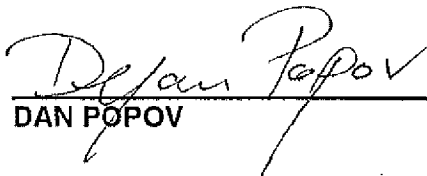
Witness:

Signed at Mississauga this 20 day of August, 2010.
City



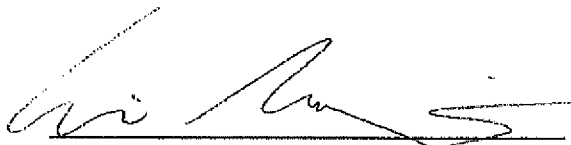
Name:
Title:

Signed at Mississauga this 20 day of August, 2010.
City

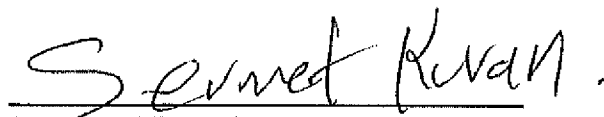

DAN POPOV

Witness:

Signed at Mississauga this 20 day of August, 2010.
City

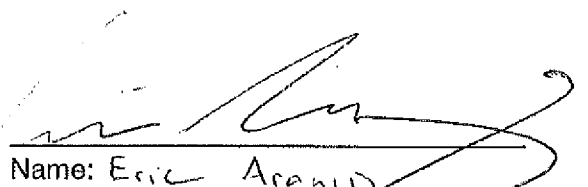

Name: ERIC ARAUJO
Title: IP Manager, CRD, AECL

Signed at Mississauga this 20 day of August, 2010.
City


SERMET KURAN

Witness:

Signed at Mississauga this 20 day of August, 2010.
City


Name: Eric Araujo
Title: IP Manager, CRD, AECL