504820302 03/15/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4867037

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL KOSELEK	04/06/2017
LESLIE BENUM	05/11/2017
VASILY SIMANZHENKOV	03/29/2017
HANY FARAG	04/20/2017

RECEIVING PARTY DATA

Name:	NOVA CHEMICALS (INTERNATIONAL) S.A.	
Street Address:	AVENUE DE LA GARE 14	
City:	FRIBOURG	
State/Country:	SWITZERLAND	
Postal Code:	1700	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15921714

CORRESPONDENCE DATA

Fax Number: (412)490-4359

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: 412-490-4323

Email: Karen.Lockhart@novachem.com

NOVA CHEMICALS INC./KAREN S. LOCKHART **Correspondent Name:**

1555 CORAOPOLIS HEIGHTS ROAD Address Line 1:

Address Line 4: MOON TOWNSHIP, PENNSYLVANIA 15108

ATTORNEY DOCKET NUMBER:	2016 031 USA-NONP	
NAME OF SUBMITTER:	KAREN S. LOCKHART	
SIGNATURE:	/karen s lockhart/	
DATE SIGNED:	03/15/2018	

Total Attachments: 3

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> **PATENT** REEL: 045222 FRAME: 0029 504820302

WORLD WIDE ASSIGNMENT

In consideration of One (\$1.00) Dollar and other good and valuable consideration, the receipt whereof is hereby acknowledged, we,

KOSELEK, Michael, a Canadian citizen residing at 78 Abraham Close, Red Deer, Alberta, Canada, T4R 3A9;

BENUM, Leslie, a Canadian citizen residing at 4020-52 Street, Red Deer, Alberta, Canada, T4N 2B9;

SIMANZHENKOV, Vasily, a Canadian citizen residing at 484 Rocky Ridge Drive N.W., Calgary, Alberta, Canada, T3G 5C3; and

FARAG, Hany, a Canadian citizen residing at 320 Westwood Drive S.W., Calgary, Alberta, Canada, T3C 2W4,

do hereby sell, assign and transfer to **NOVA Chemicals (International) S.A.**, a corporation of Switzerland, having an office at Avenue de la Gare 14, 1700 Fribourg, Switzerland, its successors and assigns, all our right, title and interest in and to our invention entitled:

"DECOKING PROCESS"

in Canada and in all other countries of the world.

We further undertake to execute without further consideration all lawful papers, all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to assist and enable the said **NOVA Chemicals (International) S.A.**, its successors, assigns and nominees, to obtain and enforce proper patent protection for the said invention.

This indenture shall be binding upon and enure to the benefit of the heirs, executors, administrators, successors and assigns, respectively, of the parties hereto.

SIGNED in the City of Olgany, in the	e Province of Alberta, this 6 day of, 2017.
WITNESS: Lim Pon d	Industry On Michael Kosetek
, AFFIC	DAVIT OF EXECUTION
1, Kimfond ,w	hose full post office address is 40 NOVA Chamicals Corp.,
2928 - 16 Street N.E., Calgary,	Alberta, Canada, TAETK7
MAKE OATH AND SAY:	
That I was personally present and did see the person named in this assignment duly	e Michael Koselek who is personally known to me to be y sign and execute the same.
SWORN before me at the City) of (My Win the Province) of Alberta, this [1] day of (My , 2017)	Him bord.
A Notary Public in and for the Province of Alberta	

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CAROLYN ANN HOFF
My Appointment Expires December 31, 2017

PATENT REEL: 045222 FRAME: 0030

SIGNED in the City of, in the Province of Alberta, this // day of MAY, 2017.
WITNESS: P. Swiff alice Leslie Benum
AFFIDAVIT OF EXECUTION
1, Scott Chisholm, whose full post office address is do NOVA Chamicals Corp.
2928-16Street N.E., Calgary, Alberta, Conada, TDF 7K7
MAKE OATH AND SAY:
That I was personally present and did see Leslie Benum who is personally known to me to be the person named in this assignment duly sign and execute the same.
SWORN before me at the City) of Calgary in the Province) Calgary in the Province)
of Alberta, this 11th day of)
(2017)
Je de la companya de
ANI/O TO DE TO ANI/O
A Notary Public in and for the Province of Alberta
Robert Hay, bawyer
SIGNED in the City of Calgary, in the Province of Alberta, this 29 day of
WITNESS:
Aum bro
Va śi ty Simanzhenkov
AFFIDAVIT OF EXECUTION
I, , whose full post office address is c/o NOVA Chemicals
Corporation, 2928 - 16 Street NE, Calgary, Alberta, Canada, T2E 7K7
MAKE OATH AND SAY:
That I was personally present and did see Vasily Simanzhenkov who is personally known to me to be the person named in the attached assignment duly signed and execute the same.
SWORN before me at the City)
of Calgary, in the Province) of Alberta, this // day of)
<u>May</u> , 2017
a. I this
Chirty 199
A Notary Public in and for the Province of Alberta
CAROLYN ANN HOFF My Appointment Expires December 31, 2017

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PATENT

REEL: 045222 FRAME: 0031

SIGNED in the City of Calgary, in the Province of Alberta, this 20day of, 2017.
WITNESS: Hany Farage
I, AFFIDAVIT OF EXECUTION Orporation, 2928 - 16 Street NE, Calgary, Alberta, Canada, T2E 7K7
MAKE OATH AND SAY:
That I was personally present and did see Hany Farag who is personally known to me to be the person named in the attached assignment duly signed and execute the same.
SWORN before me at the City) of Calgary, in the Province of Alberta, this II day of I ay , 2017 A May Datify and the City)
A Notary Public ih and fot the Province of Alberta
CAROLYN ANN HOFF: 2017- My Appointment Expires December 31, 2017-

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RECORDED: 03/15/2018