

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6079652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VASILY SIMANZHENKOV	09/15/2015
KAMAL SERHAL	09/16/2015
SHAHIN GOODARZANIA	09/11/2015
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:	16859246
CORRESPONDENCE DATA	
Fax Number:	(412)490-4359
<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:	412-490-4323
Email:	Karen.Lockhart@novachem.com
Correspondent Name:	NOVA CHEMICALS INC./KAREN S. LOCKHART
Address Line 1:	1555 CORAOPOLIS HEIGHTS ROAD
Address Line 4:	MOON TOWNSHIP, PENNSYLVANIA 15108
ATTORNEY DOCKET NUMBER:	2015016 PCT/USA-NON-CONT
NAME OF SUBMITTER:	KAREN S LOCKHART
SIGNATURE:	/karen s lockhart/
DATE SIGNED:	04/27/2020
Total Attachments: 2	
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WORLD WIDE ASSIGNMENT

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

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

SERHAL, Kamal Elias, a Canadian citizen, residing at 123 Silverthorn Way N.W., Calgary, Alberta, Canada, T3B 4K2;

GOODARZNIA, Shahin, a Canadian residing at 307 Prestwick Circle S.E., Calgary, Alberta, Canada, T2Z 4H6,

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:

"HEAT DISSIPATING DILUENT IN FIXED BED REACTORS"

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 Calgary, in the Province of Alberta, this 15th day of September, 2015.

WITNESS:

Kim Overland

Vasily Simanzhenkov
Vasily Simanzhenkov

AFFIDAVIT OF EXECUTION

I, *Kim Overland*, 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 15th day of)
September, 2015)

Kim Overland

Carolyn Hoff

A Notary Public in and for the Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2017

SIGNED in the City of Calgary, in the Province of Alberta, this 16th day of September, 2015.

WITNESS:

[Signature]

[Signature]
Kamal Elias Serhal

AFFIDAVIT OF EXECUTION

I, Kim Overland, 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 **Kamal Elias Serhal** 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 16th day of) September, 2015)

[Signature]

[Signature]
A Notary Public in and for the Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2017

SIGNED in the City of Calgary, in the Province of Alberta, this 11 day of September, 2015.

WITNESS:

[Signature]

[Signature]
Shahin Goodarznia

AFFIDAVIT OF EXECUTION

I, Trevor Trott, 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 **Shahin Goodarznia** 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 17th day of) September, 2015)

[Signature]

[Signature]
A Notary Public in and for the Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2017