

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5147599

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LESLIE WILFRED BENUM	05/09/2016
MICHAEL EDWARD KOSELEK	05/03/2016
VASILY SIMANZHENKOV	04/21/2016
HANY ISKANDAR FARAG	04/28/2016
EVAN GEEVOUY MAH	05/09/2016
JEFFREY THOMAS KLUTHE	04/26/2016
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:	16135084
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:	2015 056 USA-NONP-DIV
NAME OF SUBMITTER:	KAREN S. LOCKHART
SIGNATURE:	/karen s lockhart/
DATE SIGNED:	09/19/2018
Total Attachments: 4	

source=2015056USAssignment#page1.tif

source=2015056USAssignment#page2.tif

source=2015056USAssignment#page3.tif

source=2015056USAssignment#page4.tif

PATENT

REEL: 046907 FRAME: 0016

WORLD WIDE ASSIGNMENT

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

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

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

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

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

MAH, Evan Geevouy, a Canadian citizen residing at 404, 1905 Centre St N.W., Calgary, Alberta, Canada, T2E2S7; and

KLUTHE, Jeffrey Thomas, a Canadian citizen residing at 35 Emily Crescent, Lacombe, Alberta, Canada, T4L 0A5,

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:

"TRANSFER LINE"

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 9th day of May, 2016.

WITNESS:

Kim Overland

Leslie Wilfred Benum
Leslie Wilfred Benum

AFFIDAVIT OF EXECUTION

I, Kim Overland, whose full post office address is c/o NOVA Chemicals Corp.
2928 -16 St. NE Calgary, Alberta, Canada T2E7K7

MAKE OATH AND SAY:

That I was personally present and did see **Leslie Wilfred 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)
of Alberta, this 9th day of)
May, 2016)

Carolyn Hoff

A Notary Public in and for the
Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2017

H:\Trevor\TTAssign-unsigned\2015056\WWJTassn.docx

SIGNED in the City of Calgary, in the Province of Alberta, this 3 day of May, 2016.

WITNESS:

Trevor Trott

Michael Edward Koselek
Michael Edward Koselek

AFFIDAVIT OF EXECUTION

I, Trevor Trott, whose full post office address is c/o NOVA Chemicals Corp.
2928 16 St NE Calgary, Alberta, Canada T2E 7K7

MAKE OATH AND SAY:

That I was personally present and did see **Michael Edward Koselek** 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)
of Alberta, this 4th day of)
May, 2016.)

Trevor Trott

Carolyn Ann 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 21st day of April, 2016.

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 9th day of)
May, 2016.)

Kim Overland

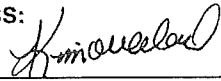
Carolyn Ann Hoff


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 28th day of April, 2016.

WITNESS:




Hany Iskandar Farag

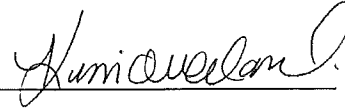
AFFIDAVIT OF EXECUTION

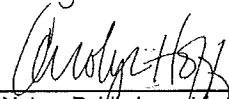
I, Kim Overland, whose full post office address is c/o NOVA Chemicals Corporation, 2928 - 16 Street NE, Calgary, Alberta, Canada, T2E 7K7

MAKE OATH AND SAY:

That I was personally present and did see **Hany Iskandar 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 9th day of)
May, 2016)

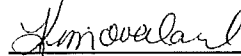


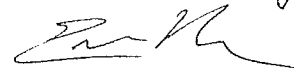

A Notary Public in and for the
Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2017

SIGNED in the City of Calgary, in the Province of Alberta, this 9th day of May, 2016.

WITNESS:




Evan Geevrou Mah

AFFIDAVIT OF EXECUTION

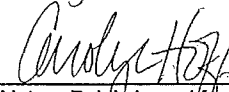
I, Kim Overland, whose full post office address is c/o NOVA Chemicals Corporation, 2928 - 16 Street NE, Calgary, Alberta, Canada, T2E 7K7

MAKE OATH AND SAY:

That I was personally present and did see **Evan Geevrou Mah** 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 9th day of)
May, 2016)




A Notary Public in and for the
Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2017

SIGNED in the City of Red Deer, in the Province of Alberta, this 26th day of April, 2016.

WITNESS:


Jeffrey Thomas Kluthe

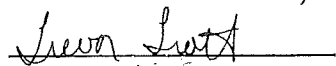
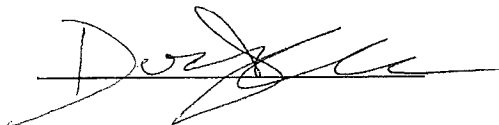
AFFIDAVIT OF EXECUTION

I, Dave Sullivan, whose full post office address is c/o NOVA Chemicals Corp.
2928-16 St N.E. Calgary, Alberta, Canada, T2E 7K7.

MAKE OATH AND SAY:

That I was personally present and did see **Jeffrey Thomas Kluthe** 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)
of Alberta, this 28 day of)
April, 2016)



A Notary Public in and for the
Province of Alberta

Trevor Trott, Lawyer