

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2612681

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>WILLIAM JOSEPH TCHIR</td> <td>12/10/2012</td> </tr> <tr> <td>ERIC CHELUGET</td> <td>12/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	WILLIAM JOSEPH TCHIR	12/10/2012	ERIC CHELUGET	12/05/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NOVA CHEMICALS (INTERNATIONAL) S.A.</td> </tr> <tr> <td>Street Address:</td> <td>AVENUE DE LA GARE 14</td> </tr> <tr> <td>City:</td> <td>FRIBOURG</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>1700</td> </tr> </table>		Name:	NOVA CHEMICALS (INTERNATIONAL) S.A.	Street Address:	AVENUE DE LA GARE 14	City:	FRIBOURG	State/Country:	SWITZERLAND	Postal Code:	1700
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CORRESPONDENCE DATA											
<p>Fax Number: (412)490-4359</p> <p>Phone: 412-490-4323</p> <p>Email: Karen.Lockhart@novachem.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: NOVA CHEMICALS INC./KAREN S. LOCKHART</p> <p>Address Line 1: 1555 CORAOPOLIS HEIGHTS ROAD</p> <p>Address Line 4: MOON TOWNSHIP, PENNSYLVANIA 15108</p>											
ATTORNEY DOCKET NUMBER:	2010 039 USA-NONP										
NAME OF SUBMITTER:	KAREN S. LOCKHART										
Signature:	/karen s lockhart/										
Date:	11/13/2013										

CH \$40.00 14078576

Total Attachments: 4

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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,

TCHIR, William Joseph, a Canadian citizen residing at 315 Citadel Hills Place N.W., Calgary, Alberta, CANADA, T3G 3X1; and

CHELUGET, Eric, a Canadian citizen residing at 201 N. Schoenbeck Road, Prospect Heights, Illinois, U.S.A., 60070,

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:

"REDUCTION OF FOULING IN HIGH PRESSURE 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 10th day of December, 2012.

WITNESS:

Kim Overland

William Joseph Tchir
William Joseph Tchir

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 **William Joseph Tchir** 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 13 day of)
December, 2012)

Kim Overland

Carolyn Ann Hoff

A Notary Public in and for the
Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2014

SIGNED in the City of _____, in the State of _____, this ____ day of _____, 20__.

WITNESS:

Eric Cheluget

AFFIDAVIT OF EXECUTION

I, _____, whose full post office address is _____

MAKE OATH AND SAY:

That I was personally present and did see **Eric Cheluget** 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 _____, in the State)
of _____, this _____)
day of _____, 20__)

A Notary Public in and for the
State of _____

WORLD WIDE ASSIGNMENT

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

TCHIR, William Joseph, a Canadian citizen residing at 315 Citadel Hills Place N.W., Calgary, Alberta, CANADA, T3G 3X1; and

CHELUGET, Eric, a Canadian citizen residing at 201 N. Schoenbeck Road, Prospect Heights, Illinois, U.S.A., 60070,

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:

"REDUCTION OF FOULING IN HIGH PRESSURE 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 ____ day of _____, 20__.

WITNESS:

William Joseph Tchir

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 **William Joseph Tchir** 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 ____ day of)
_____, 20__)
_____)

A Notary Public in and for the
Province of Alberta

SIGNED in the City of Des Plaines, in the State of Illinois, this 5th day of Dec, 20 12

WITNESS:

Sam Byrd

Eric Cheluget
Eric Cheluget

AFFIDAVIT OF EXECUTION

I, Arlene J. Ohman, whose full post office address is 50
E. Algonquin Rd, Des Plaines, IL 60017

MAKE OATH AND SAY:

That I was personally present and did see **Eric Cheluget** 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 DES PLAINES in the State)
of ILLINOIS, this 5th)
day of DECEMBER, 20 12)

Arlene J. Ohman
A Notary Public in and for the
State of ILLINOIS

