

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4993724

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QINYAN WANG	08/19/2014
HELENA OUSKINE	09/04/2014
MOHAMED AIFFA	08/13/2014
AMY BALTIMORE	08/13/2014
HOLLY SEVERIN	08/13/2014
PERRY DEWIT	08/13/2014
STEVEN CLEMENS	08/19/2014
LAWRENCE MARTIN JOSEF VAN ASSELDONK	08/27/2014
ISAM JABER	08/18/2014
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:	16001268
CORRESPONDENCE DATA	
Fax Number:	(412)490-4323
<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:	2013031 US-DIV2-CONT
NAME OF SUBMITTER:	KAREN S. LOCKHART

SIGNATURE:	/karen s lockhart/
DATE SIGNED:	06/06/2018
Total Attachments: 6 source=2013031USDivAssignment#page1.tif source=2013031USDivAssignment#page2.tif source=2013031USDivAssignment#page3.tif source=2013031USDivAssignment#page4.tif source=2013031USDivAssignment#page5.tif source=2013031USDivAssignment#page6.tif	

ASSIGNMENT

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

WANG, Qinyan, a Canadian citizen residing at 214 Schubert Place N.W., Calgary, Alberta, Canada, T3L 1W6;

OUSKINE, Helena, a Canadian citizen residing at 4620 Voyageur Drive N.W., Calgary, Alberta, Canada, T3A 0P6;

AIFFA, Mohamed, a Canadian citizen residing at 180 Taracove Estate Drive N.E., Calgary, Alberta, Canada, T3J 4R2;

BALTIMORE, Amy, a Canadian citizen residing at 3312 - 20 Harvest Rose Park N.E., Calgary, Alberta, Canada, T3K 4Z1;

SEVERIN, Holly, a Canadian citizen residing at # 208, 1415-17th Street S.E., Calgary, Alberta, Canada, T2G 3V3;

DEWIT, Perry, a Canadian citizen residing at 449 29th Avenue N.W., Calgary, Alberta, Canada, T2M 2M4;

CLEMENS, Steven, a Canadian citizen residing at 8551 34th Avenue N.W., Calgary, Alberta, Canada, T3B 1R3;

VAN ASSELDONK, Lawrence Martin Josef, a Canadian citizen residing at 1561 Lakeshore Road, Samia, Ontario, Canada, N7T 7H6; and

JABER, Isam, a Canadian citizen residing at 1048-16A Street N.E., Calgary, Alberta, Canada, T2E 4T5,

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 the United States of America in and to our invention entitled:

"ZIEGLER-NATTA CATALYST FOR HIGH TEMPERATURE POLYMERIZATION"

for which **WANG, Qinyan** executed an application for a United States Patent dated the 19th day of August, 2014; **OUSKINE, Helena** executed an application for a United States Patent dated the 4th day of September, 2014; **AIFFA, Mohamed** executed an application for a United States Patent dated the 13th day of August, 2014; **BALTIMORE, Amy** executed an application for a United States Patent dated the 13th day of August, 2014; **SEVERIN, Holly** executed an application for a United States Patent dated the 13th day of August, 2014; **DEWIT, Perry** executed an application for a United States Patent dated the 13th day of August, 2014; **CLEMENS, Steven** executed an application for a United States Patent dated the 19th day of August, 2014; **VAN ASSELDONK, Lawrence Martin Josef** executed an application for a United States Patent dated the 27th day of August, 2014; and **JABER, Isam** executed an application for a United States Patent dated the 18th day of August, 2014.

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 19 day of August, 2014.

WITNESS:

Kim Overland

Qinyan Wang
Qinyan Wang

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 **Qinyan Wang** 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 19 day of September, 2014

Kim Overland

Carolyn Hoff

A Notary Public in and for the Province of Alberta
CAROLYN ANN HOFF 2014
My Appointment Expires December 31, 2014

SIGNED in the City of Calgary, in the Province of Alberta, this 4th day of September, 2014.

WITNESS:

Kim Overland

Helena Ouskine
Helena Ouskine

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 **Helena Ouskine** 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 September, 2014

Kim Overland

Carolyn Hoff

A Notary Public in and for the Province of Alberta

CAROLYN ANN HOFF 2014
My Appointment Expires December 31, 2014

SIGNED in the City of Calgary, in the Province of Alberta, this 13th day of August, 2014.

WITNESS:

Kim Overland

Mohamed Aiffa
Mohamed Aiffa

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 Mohamed Aiffa 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 September, 2014

Kim Overland

Carolyn 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 Calgary, in the Province of Alberta, this 13 day of August, 2014.

WITNESS:

Kim Overland

Amy Baltimore
Amy Baltimore

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 Amy Baltimore 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 September, 2014

Kim Overland

Carolyn 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 Calgary, in the Province of Alberta, this 13th day of August, 2014.

WITNESS:

Kim Overland

Holly Severin
Holly Severin

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 **Holly Severin** 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 September, 2014

Kim Overland

Carolyn 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 Calgary, in the Province of Alberta, this 13th day of August, 2014.

WITNESS:

Kim Overland

Perry Dewit
Perry Dewit

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 **Perry Dewit** 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 September, 2014

Kim Overland

Carolyn 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 Calgary, in the Province of Alberta, this 19th day of August, 2014.

WITNESS:

Kim Overland

Steven Clemens
Steven Clemens

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 **Steven Clemens** 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 September, 2014

Kim Overland

Carolyn 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 Calgary, in the Province of Alberta, this 18th day of August, 2014.

WITNESS:

Kim Overland

Isam Jaber
Isam Jaber

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 **Isam Jaber** 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 September, 2014

Kim Overland

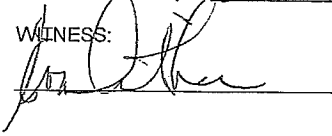
Carolyn Hoff

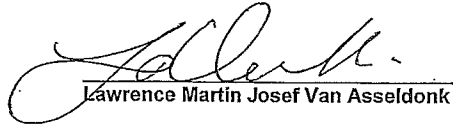
A Notary Public in and for the Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2014

SIGNED in the City of SARNIA, in the Province of Ontario, this 27th day of AUGUST, 2014.

WITNESS:




Lawrence Martin Josef Van Asseldonk

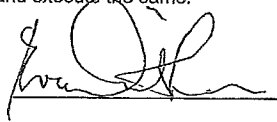
AFFIDAVIT OF EXECUTION

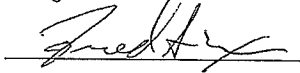
I, ELEONOR DINGER, whose full post office address is 1086 MODELAND ROAD,
SARNIA, ON N7S 6L2.

MAKE OATH AND SAY:

That I was personally present and did see **Lawrence Martin Josef Van Asseldonk** 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 Sarnia, in the Province)
of Ontario, this 28th day of)
August, 2014)





A Notary Public