

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3903008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER ZORICAK	12/18/2013
STEPHEN JOHN BROWN	12/18/2013
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:	15101939
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:	2013 011 PCT/USA-NONP
NAME OF SUBMITTER:	KAREN S. LOCKHART
SIGNATURE:	/karen s lockhart/
DATE SIGNED:	06/06/2016
Total Attachments: 2	
source=2013011PCTUSAssignment#page1.tif	
source=2013011PCTUSAssignment#page2.tif	

WORLD WIDE ASSIGNMENT

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

ZORICAK, Peter, a Canadian citizen, residing at 111 Hawkwood Blvd. N.W., Calgary, Alberta, Canada, T3G 2X7; and

BROWN, Stephen John, a Canadian citizen, residing at 157 Mount Sparrowhawk Place S.E., Calgary, Alberta, Canada, T2Z 2G7,

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:

"CONTINUOUS ETHYLENE OLIGOMERIZATION WITH IN-SITU CATALYST PREPARATION"

in Canada and in all other countries of the world.

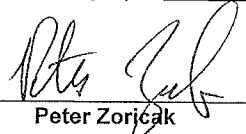
We further undertake to execute without further consideration all lawful papers, all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to assist and enable the said **NOVA Chemicals (International) S.A.**, its successors, assigns and nominees, 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 18th day of December, 2013.

WITNESS:




Peter Zoricak

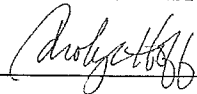
AFFIDAVIT OF EXECUTION

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 **Peter Zoricak** 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 18th day of)
December, 2013)



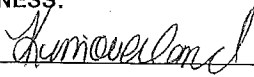


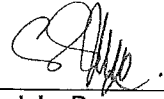
A Notary Public in and for the
Province of Alberta

CAROLYN ANN HOFF
Appointment Expires December 31, 2014

SIGNED in the City of Calgary, in the Province of Alberta, this 18th day of December, 2013.

WITNESS:




Stephen John Brown

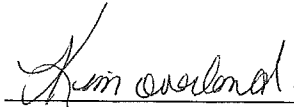
AFFIDAVIT OF EXECUTION

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 **Stephen John Brown** 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 18th day of)
December, 2013)





A Notary Public in and for the
Province of Alberta

CAROLYN ANN HOFF
My Appointment Expires December 31, 2014