

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3320618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAOLIANG GAO	01/31/2012
PETER ZORICAK	01/31/2012
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:	14692785
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:	2011 026 PCT/USA-NONP-DIV
NAME OF SUBMITTER:	KAREN S. LOCKHART
SIGNATURE:	/karen s lockhart/
DATE SIGNED:	04/22/2015
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,

Xiaoliang Gao, a Canadian citizen residing at 811 Edgemont Road N.W., Calgary, Alberta, Canada, T3A 2J1, and

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

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:

"P-N-P Ligand"

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 31 day of January, 2012.

WITNESS:

Kim Overland

Xiaoliang Gao
Xiaoliang Gao

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 **Xiaoliang Gao** 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 1 day of)
February, 2012)

Hevon Scott

Kim Overland

A Notary Public in and for the
Province of Alberta

SIGNED in the City of Calgary, in the Province of Alberta, this 31 day of May, 2012.

WITNESS:

Kim Overland

Peter Zoricak
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 1 day of)
September, 2012)

Heidi Jett

Kim Overland

A Notary Public in and for the
Province of Alberta