

06/15/2012

R



6/15/12

103645868

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

XIAOLIANG GAO and PATRICK DREW EVANS

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) APRIL 23 AND 24 2012 resp.

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: NOVA Chemicals (International) S.A.

Internal Address: _____

Street Address: Avenue de la Gare 14

City: 1700 Fribourg

State: _____

Country: Switzerland

Zip: _____

Additional name(s) & address(es) attached? Yes No



4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/459,378

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kenneth H Johnson

Internal Address: _____

Street Address: P. O. Box 630708

City: Houston

State: Texas

Zip: 77263

Phone Number: 713 780-7047

Fax Number: 713 780-7671

Email Address: kenneth-h-johnson@sbglobal.net

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

KENNETH H JOHNSON

Name of Person Signing

06/15/2012 11:00:00 AM 103645868

01 FC:0021 06/12/2012 AR 29 DP
Date

Total number of pages including cover sheet, attachments, and documents:

3

ASSIGNMENT

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

GAO, Xiaoliang, a Canadian citizen, residing at 811 Edgemont Road NW, Calgary, Alberta, Canada, T3A 2J1, and

EVANS, Patrick Drew, a Canadian citizen, residing at 406-54 Avenue S.W., Calgary, Alberta, Canada, T2V 0C5;

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:

"Chromium Catalysts for Olefin Polymerization"

for which **GAO, Xiaoliang** executed an application for a United States Patent dated the 23RD day of April, 2012; and **EVANS, Patrick Drew** executed an application for a United States Patent dated the 24th day of April, 2012.

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 23RD day of April, 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 24 day of April, 2012

Kim Overland

Kim Overland

A Notary Public in and for the Province of Alberta

SIGNED in the City of Calgary, in the Province of Alberta, this 24th day of April, 2012.

WITNESS:

Kim Overland

[Signature]
Patrick Drew Evans

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 **Patrick Drew Evans** 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 24 day of)
April, 2012)

Kim Overland

[Signature]
A Notary Public in and for the
Province of Alberta