

10-24-2006

RE



103325685

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, Andrzej Krzywicki, & Stacy David Ross Johnston

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

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

Execution Date(s) 10/10/2006 and 10/11/2006

- ☒ 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, 1700 Fribourg

City: _____

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)

10/20/2006 DENMANU1 00000033 11582668

04 FC 8021

(40.00 OP)

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@sbcglobal.net

6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

Kenneth H. Johnson
Name of Person Signing

Date

10/16/2006

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

1

ASSIGNMENT

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

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

Andrzej Krzywicki, a Canadian citizen, residing at 2403 Westmount Road NW, Calgary, Alberta, Canada, T2N 3N9; and

Stacy David Ross Johnston, a Canadian citizen, residing at 186 Tusslewood Drive NW, Calgary, Alberta, Canada, T3L 2N1,

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:

"Conversion of Ethers to Olefins"

for which **Xiaoliang Gao** executed an application for a United States Patent dated the 11th day of October, 2006; **Andrzej Krzywicki** executed an application for a United States Patent dated the 11th day of October, 2006; and **Stacy David Ross Johnston** executed an application for a United States Patent dated the 10th day of October, 2006.

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 11th day of October, 2006.

WITNESS:

Marian Hanson

Xiaoliang Gao
Xiaoliang Gao

AFFIDAVIT OF EXECUTION

I, Marian Hanson, 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 11th day of October, 2006.

Marian Hanson

[Signature]

A Notary Public in and for the Province of Alberta

SIGNED in the City of Calgary, in the Province of Alberta, this 11th day of October, 2006.

WITNESS:

Marian Hanson

Andrzej Krzywicki

AFFIDAVIT OF EXECUTION

I, Marian Hanson, 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 **Andrzej Krzywicki** 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 11th day of)
October, 2006)

Marian Hanson

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

SIGNED in the City of Calgary, in the Province of Alberta, this 10th day of October, 2006.

WITNESS:

Marian Hanson

Stacy David Ross Johnston

AFFIDAVIT OF EXECUTION

I, Marian Hanson, 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 **Stacy David Ross Johnston** 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 10th day of)
October, 2006)

Marian Hanson

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