

08-25-2005

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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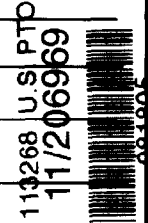
8-1805

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)
John William Swabey, Patrick Lam and Sarah Marshall

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

2. Name and address of receiving party(ies)
Name: NOVA Chemicals (International) S.A.
Internal Address: _____
Street Address: Avenue de la Gare 12
City: 1700 Fribourg
State: _____
Country: Switzerland Zip: _____
Additional name(s) & address(es) attached? Yes No



3. Nature of conveyance/Execution Date(s):
Execution Date(s) 7/11/05, 7/11/05 & 7/18/05 respectively
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
08/22/2005 MNGUYEN1 00000040 11206969
04 FC 8021 (40.00 DP)
Additional numbers attached? Yes No

B. Patent No.(s)

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: _____

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: _____ Date: 08/18/2005
Kenneth H. Johnson
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 016908 FRAME: 0946

ASSIGNMENT

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

John William Swabey, a Canadian citizen, residing at 620 - 16A Street NW, Calgary, Alberta, Canada, T2N 2C8;

Patrick Lam, a Canadian citizen, residing at 186 Edgeview Drive NW, Calgary, Alberta, Canada, T3A 4X4; and

Sarah Marshall, a Canadian citizen, residing at 317 - 5th Avenue NE, Calgary, Alberta, Canada, T2E 0K9,

do hereby sell, assign and transfer to **NOVA Chemicals (International) S.A.**, a corporation of Switzerland, having an office at Avenue de la Gare 12, 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:

"High Density Homopolymer Blends"

for which **John William Swabey** executed an application for a United States Patent dated the 11 day of July, 2005; **Patrick Lam** executed an application for a United States Patent dated the 11 day of July, 2005; and **Sarah Marshall** executed an application for a United States Patent dated the 18 day of July, 2005.

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 11 day of July, 2005.

WITNESS:

P. Scott Chisholm

John William Swabey
John William Swabey

AFFIDAVIT OF EXECUTION

I, P. Scott Chisholm, 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 **John William Swabey** 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 18 day of)
July, 2005)

P. Scott Chisholm

Judith Ann Mawson
A Notary Public in and for the
Province of Alberta

JUDITH ANN MAWSON
My Appointment Expires December 31, 2006

SIGNED in the City of Calgary, in the Province of Alberta, this 11 day of July, 2005.

WITNESS:

Trevor Trott

Patrick Lam
Patrick Lam

AFFIDAVIT OF EXECUTION

I, Trevor Trott, 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 Lam** 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 11 day of)
July, 2005)

Trevor Trott

Judith Ann Mawson

A Notary Public in and for the Province of Alberta
JUDITH ANN MAWSON
My Appointment Expires December 31, 2006

SIGNED in the City of Calgary, in the Province of Alberta, this 18 day of July, 2005.

WITNESS:

P. Scott Christie

Sarah Marshall
Sarah Marshall

AFFIDAVIT OF EXECUTION

I, P. Scott Christie, 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 **Sarah Marshall** 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 18 day of)
July, 2005)

P. Scott Christie

Judith Ann Mawson

A Notary Public in and for the Province of Alberta

JUDITH ANN MAWSON
My Appointment Expires December 31, 2006