

03-24-2004

ER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

Tab settings



To the Honorable Commissione

102702489

he attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Peter Phung Minh Hoang, Xiaoliang Gao,  
Jessie Anne Leighton, and Matthew  
Gerald KowalchukAdditional 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: Chemin des Mazots 2

Fribourg, Switzerland

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 05/01/03; 05/02/03; 05/14/03;  
and 05/01/03 respectively

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 05/01/03;  
05/02/03; 05/14/03; 05/01/03 respectively

A. Patent Application No.(s)

B. Patent No.(s)

101803129

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kenneth H. Johnson

Internal Address: \_\_\_\_\_

03/19/2004 AADDF01 00000064 10803129

02 FC:8021

40.00 OP

Street Address: P.O. Box 630708

City: Houston State: Texas ZIP: 77263

## 6. Total number of applications and patents involved:

1

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

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth H. Johnson

Name of Person Signing

Signature

4

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box AssignmentsPATENT  
REEL: 015114 FRAME: 0250

1000 9250

U.S.A.  
Joint Inventors

**ASSIGNMENT**

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

**Peter Phung Minh Hoang**, a Canadian citizen, residing at 78 Hamptons Heights NW, Calgary, Alberta, Canada, T3A 5W1;

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

**Jessie Anne Leighton**, a Canadian citizen, residing at 55 Covepark Way NE, Calgary, Alberta, Canada, T3K 5T8; and

**Matthew Gerald Kowalchuk**, a Canadian citizen, residing at #215, 216 Doverglen Crescent SE, Calgary, Alberta, Canada T2B 2P6,

do hereby sell, assign and transfer to **NOVA Chemicals (International) S.A.**, a corporation of Switzerland, having an office at Chemin des Mazots 2, 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:

**"Halogenated Organic Particles for Catalyst Supports"**


for which **Peter Phung Minh Hoang** executed an application for a United States Patent dated the 1 day of May, 2003; **Xiaoliang Gao** executed an application for a United States Patent dated the 2 day of May, 2003; **Jessie Anne Leighton** executed an application for a United States Patent dated the 14 day of May, 2003; and **Matthew Gerald Kowalchuk** executed an application for a United States Patent dated the 1 day of May, 2003.

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 1 day of May, 2003.

**WITNESS:**

  
\_\_\_\_\_

  
\_\_\_\_\_  
**Peter Phung Minh Hoang**

## **AFFIDAVIT OF EXECUTION**

I, Carolyn Hoff, 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 Phung Minh Hoang** who is personally known to me to be the person named in this assignment duly signed and execute the same.

**SWORN** before me at the City )  
of Calgary, in the Province )  
of Alberta, this 5 day of )  
May, 2003 )

Carolyn Hoff

**A Notary Public in and for the  
Province of Alberta**

**JUDITH ANN MAWSON**  
My Appointment Expires December 31, 2003

**SIGNED** in the City of Calgary, in the Province of Alberta, this 2 day of May, 2003.

**WITNESS:**

\_\_\_\_\_

  
Xiaoliang Gao

**AFFIDAVIT OF EXECUTION**

I, Judith Mawson, 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 the attached assignment duly signed and execute the same.

**SWORN** before me at the City )  
of Calgary, in the Province )  
of Alberta, this 2 day of )  
May, 2003 )

\_\_\_\_\_

*Heaven Noted*  
A Notary Public in and for the  
Province of Alberta

**SIGNED** in the City of Calgary, in the Province of Alberta, this 14 day of May, 2003.

**WITNESS:**

Carolyn Hoff

Jessie Anne Leighton  
Jessie Anne Leighton

**AFFIDAVIT OF EXECUTION**

I, Carolyn Hoff, 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 **Jessie Anne Leighton** 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 14 day of )  
May, 2003 )

Carolyn Hoff

Judith Ann Mawson  
A Notary Public in and for the )  
Province of Alberta )  
JUDITH ANN MAWSON  
My Appointment Expires December 31, 2003

**SIGNED** in the City of Calgary, in the Province of Alberta, this 1 day of May, 2003.

**WITNESS:**

Carolyn Hoff

Matthew Gerald Kowalchuk  
Matthew Gerald Kowalchuk

**AFFIDAVIT OF EXECUTION**

I, Carolyn Hoff, 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 **Matthew Gerald Kowalchuk** 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 5 day of )  
May, 2003 )

Carolyn Hoff

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

JUDITH ANN MAWSON  
My Appointment Expires December 31, 2003