

10-24-2001



101884105

HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10-9-01

Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Arthur M. Nonomura

2. Name and address of receiving party(ies):

THE HAMPSHIRE CHEMICAL CORP.  
45 Hayden Avenue 2500  
Lexington, Massachusetts 02421  
UNITED STATES OF AMERICA

☐ Additional name(s) of conveying party(ies) is attached.

☐ Additional name(s) & address(es) are attached.

3. Nature of conveyance:

x Assignment

☐ Security Agreement

☐ Other \_\_\_\_\_

☐ Merger

☐ Change of Name

Execution Date(s) November 17, 2000; Effective as of November 23, 1999

4. Application Number(s) or Patent Number(s):

09/448,345

Filed on November 23, 1999

If this document is being filed together with a new application, the execution date of the application is:

☐ Additional Application Number(s) or Patent Number(s) are attached.

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

Graham E. Taylor  
The Dow Chemical Company  
Intellectual Property  
P. O. Box 1967  
Midland, Michigan 48641-1967  
United States of America

6. Total number of applications and patents involved: 1

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

☐ Enclosed

☒ Please deduct the above fee from our Deposit Account

8. **Deposit Account 04-1512.** If this estimate is incorrect, please debit or credit our account accordingly.

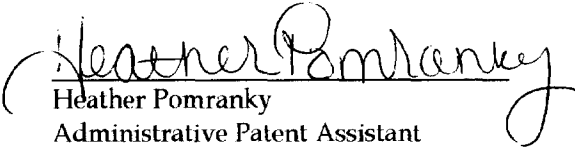
DO NOT USE THIS SPACE

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.*

Dated: October 5, 2001

60,659 US

  
Heather Pomranky  
Administrative Patent Assistant  
(989) 636-0903

Total number of pages including attachments: 3

**PATENT**  
**REEL: 012269 FRAME: 0048**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

**The Hampshire Chemical Corporation**  
**45 Hayden Avenue 2500**  
**Lexington, Massachusetts 02421**  
**United States of America**

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 09/448,345 Filing Date November 23, 1999  
in country the United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_  
in country \_\_\_\_\_

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for record of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

**Subscribed and Declared by me/us:**

At: **Nashua, New Hampshire 03060 USA**  
 this 17<sup>th</sup> day of November, 2000  
 Effective of November 23, 1999  
 Signature: Arthur M. Nonomura  
 Full Name: **Arthur M. Nonomura**  
 Residence: **311 Depot Road**  
**Boxborough, Massachusetts 01719**  
 Country: **United States of America**  
 Citizenship: **United States of America**  
 P. O. Address: **Same as Residence**  
 Employed By: **The Dow Chemical Company**  
 Of Country: **United States of America**

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_

Full Name: \_\_\_\_\_

Residence: \_\_\_\_\_

Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

P. O. Address: **Same as Residence**

Employed By: \_\_\_\_\_

Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_

Full Name: \_\_\_\_\_

Residence: \_\_\_\_\_

Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

P. O. Address: **Same as Residence**

Employed By: \_\_\_\_\_

Of Country: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P. O. Address: **Same as Residence**  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

**PATENT**  
**REEL: 012269 FRAME: 0049**

FORM 220

Docket Ref. 60659

# NOTARIAL CERTIFICATE (INDIVIDUAL)

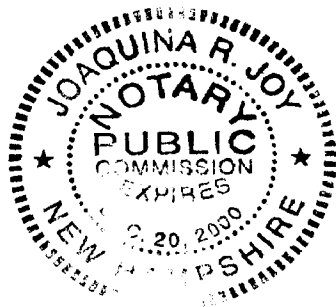
UNITED STATES OF AMERICA     )  
STATE OF New Hampshire     )     SS  
County/Parish of Hillsborough     )


On this 17 day of November, 2010, personally appeared

Arthur M. Nonomura

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL



  
Notary Public  
Joaquina R. Joy

Notary Public

Joaquina R. Joy