

RECO  
**P**

04-14-2004



102720471

4-12-04

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

1. Name of conveying party(ies):  
**THE DOW CHEMICAL COMPANY**  
2030 Dow Center  
Midland, Michigan 48674  
UNITED STATES OF AMERICA

2. Name and address of receiving party(ies):  
**DOW GLOBAL TECHNOLOGIES INC.**  
Washington Street  
1790 Building  
Midland, Michigan 48674  
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) **March 23, 2004**

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

**06/086,737 May 26, 1998**

**09/315,202 May 19, 1999**

04/13/04 12 AM 6:47  
OPR/FINANCE

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

**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) **\$80.00**

☐ 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: April 7, 2004

Crystal S. Rohde  
Office Professional  
(989) 636-1954

41,395 US

Total number of pages including attachments: 5

04/13/2004 GTOW11 00000054 041512 09315202

01 FC:8021 80.00 DA

[illegible]

**This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.**

FORM 440

# ASSIGNMENT

(with Priority Rights)  
and

# INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **THE DOW CHEMICAL COMPANY**  
**2030 Dow Center**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

a **corporation** organized and existing under the laws of the **State of Delaware, United States of America** do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

**Randy D. Woods, 3788 Old Pine, Midland, Michigan 48642, United States of America; David M. Jachim, 3063 Signature Boulevard, Apartment L, Ann Arbor, Michigan 48103, United States of America; Wayne P. Dupree, 5301 Stony Creek, Midland, Michigan 48640, United States of America; Stephen G. Churchill, 2588 Waskevich, Midland, Michigan 48642, United States of America; George P. Fernandez, 449 North 5 Mile, Midland, Michigan 48640, United States of America; ; Gerritt H. Verniers, Heirweg 88, 9180 Moerbeke-Waas, Belgium**

of an invention relating to and entitled:

# DISTRIBUTED COMPUTING ENVIRONMENT USING REAL-TIME SCHEDULING LOGIC AND TIME DETERMINISTIC ARCHITECTURE

We do hereby declare, for good and valuable consideration received, sell, assign, and transfer unto:

**WE, the ASSIGNEE:**

**DOW GLOBAL TECHNOLOGIES INC.**  
**Washington Street**  
**1790 Building**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

a **corporation** organized and existing under the laws of the **State of Delaware, United States of America** our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number 60/086,737 and Filing Date May 26, 1998 in the United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the

Corresponding Application No. 09/315,202 and Filing Date May 19, 1999  
in The United States of America

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, USA

this 23 day of March, 2004

CORP.  
SEAL

**THE DOW CHEMICAL COMPANY**

By:

**MICHAEL L. GLENN**

**Authorized Representative**

## PATENT

REEL: 015200 FRAME: 0693

[illegible]

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

# NOTARIAL CERTIFICATE (Corporation)

**PATENT**  
**REEL: 015200 FRAME: 0694**

[illegible]

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

## ASSIGNEE ACCEPTANCE

**WE, the ASSIGNEE: DOW GLOBAL TECHNOLOGIES INC.**  
**Washington Street**  
**1790 Building**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: March 24, 2004

From, the ASSIGNOR: **THE DOW CHEMICAL COMPANY**  
**2030 Dow Center**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

of the invention entitled:

# DISTRIBUTED COMPUTING ENVIRONMENT USING REAL-TIME SCHEDULING LOGIC AND TIME DETERMINISTIC ARCHITECTURE

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA

this 24 day of March, 2004

**DOW GLOBAL TECHNOLOGIES INC.**

CORP.  
SEAL

By: Philip D. Shepherd  
**PHILIP D. SHEPHERD**  
**President**

# NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA )  
STATE OF MICHIGAN ) SS  
County/Parish of Midland )

On this 24 day of March, 2004, personally appeared before me, **PHILIP D. SHEPHERD, President**, 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 by authority of the said corporation incorporated under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **February 11, 2002**, is based on **an Authorization Policy of the said Corporation.**

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

*Ann Heritier*  
Notary Public, Bay County, Michigan  
Acting in Midland County

REEL: 015200 FRAME: 0695


**TRUE COPY**

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Midland, Michigan 48674, USA

this 07<sup>th</sup> day of April 2004

  
**Crystal S. Rohde**  
 Office Professional  
**THE DOW CHEMICAL COMPANY**

**NOTARIAL CERTIFICATE**

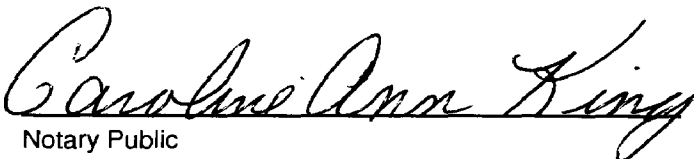
UNITED STATES OF AMERICA )  
 STATE OF **MICHIGAN** ) SS  
 County/Parish of **Midland** )

On this 07<sup>th</sup> day of April 2004, personally appeared before me,

**Crystal S. Rohde**

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

SEAL  
*cab*

  
 Notary Public

*Caroline Ann King*  
 Notary Public, Gladwin County, Michigan  
 Acting in Midland County, Michigan  
 My Commission Expires June 12, 2007