04-14-2004 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE R Rev. 08/28/92 Patent and Trademark Office 102720472 Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): THE DOW CHEMICAL COMPANY Randy D. Woods 2030 Dow Center David M. Jachim Midland, Michigan 48674 Wayne P. Dupree 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 ☐ Merger ☐ Security Agreement Change of Name ☐ Other Execution Date(s) July 3, 20, August 3, 1998 Effective as of May 26, 1998 Application Number(s) or Patent Number(s): 06/086,737 May 26, 1998 09/315,202 May 19, 1999 Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: 1 Total fee (37 CFR 3.41) \$80.00 The Dow Chemical Company ☐ Enclosed Intellectual Property

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

09315202

Please deduct the above fee from our Deposit

Account

Deposit Account <u>04-1512</u>. If this estimate is incorrect, please debit or credit our account accordingly.

DO NOT USE THIS SPACE

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

41,395 US

04/13/2004 GTON11 00000053 041512

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80.00 DA

Crystal **9**. Rohde Office Professional (989) 636-1954

Total number of pages including attachments: 5

PATENT REEL: 015200 FRAME: 0704 FORM 110 (R 5/97)

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/D ate

Docket Ref. 41395 jsh Sheet 1 of 3

### INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

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

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 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, U.S.A.

(hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications,

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

including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or do hereby authorize Assignee or its designee to insert here the Application No. 60/086,737 Fil Filing Date <u>May 26, 1998</u> 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. 09/315, 202 May 19, 1999 Filing Date the United States of America to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal 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:

A. M. II 1 X	11-1 49/74 TICA	AL 2411 A2260 WALLEY AGION USA
At: Midland, Michigan 48674 USA this 2 day of 2 la 1998		At: <u>ANN ARPOR MICHIGAN 48/04 USA</u> this <u>3</u> day of <u>JULY 1998</u> 19
Effective as of May 26, 1998		Effective as of May 26, 1998
Effective as of May 20, 1998		
Signature:	nde De Wood	Signature: David M. Jacken
Full Name:	Randy D. Woods	Full Name: David M. Jachim
Residence:	3788 Old Pine	Residence: 3063 Signature Boulevard, Apartment L
	Midland, Michigan 48642	Ann Arbor, Michigan 48103
Country:	United States of America	Country: United States of America
Citizenship:	United States of America	Citizenship: United States of America
P. O. Address:	Same as Residence	P. O. Address: Same as Residence
Employed By:	The Dow Chemical Company	Employed By: *The Dow Chemical Company
Of Country:	United States of America	Of Country: United States of America
		*At the time of invention
At: Midland, Michigan 48674 USA		
At: Midland, N	lichigan 48674 USA	At:
At: Midland, M this 3 day	of	At:this 19
this 3 day  Effective as of N	of <u>AUGUST</u> 19 98	At:this day of 19
this 3 day Effective as of	of <u>AMGUST</u> 19 <u>98</u> lay 26, 1998	
this 3 day	of <u>AMGUST</u> 19 <u>98</u> lay 26, 1998	At:this19
this 3 day Effective as of N Signature:	of AMGUST 19 98 lay 26, 1998 MM P Diffue	Signature:
this 3 day Effective as of N Signature: V Full Name:	of	Signature:Full Name:
this 3 day Effective as of N Signature: V Full Name:	of AMGUST 19 98  Iay 26, 1998  Wayne P. Dupreel  5301 Stony Creek	Signature:Full Name:
this 3 day Effective as of N Signature: V Full Name: Residence:	of AMGUST 19 98  Iay 26, 1998  Wayne P. Dupreel  5301 Stony Creek  Midland, Michigan 48640	Signature: Full Name: Residence:
this 3 day Effective as of N Signature: V Full Name: Residence: Country:	of	Signature: Full Name: Residence:  Country: Citizenship: P. O. Address:
this 3 day Effective as of N Signature: V Full Name: Residence: Country: Citizenship:	of AMGUST 19 98 Itay 26, 1998 Wayne P. Dupreel 5301 Stony Creek Midland, Michigan 48640 United States of America United States of America	Signature: Full Name: Residence:  Country: Citizenship: P. O. Address: Employed By:
this _3 day Effective as of N Signature:	of AMGUST 19 98  Italy 26, 1998  Wayne P. Dupreel  5301 Stony Creek  Midland, Michigan 48640  United States of America  United States of America  Same as Residence	Signature: Full Name: Residence:  Country: Citizenship: P. O. Address:
this 3 day Effective as of N Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:	of	Signature: Full Name: Residence:  Country: Citizenship: P. O. Address: Employed By:

REEL: 015200 FRAME: 0705

This Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

**FORM 222** 

Docket Ref. 41395 jsh

## NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )	
On this 2041 day of before me,	1998, personally appeared
known or identified to me to be the individual foregoing document and acknowledged the purposes therein expressed.	y D. Woods  all described in and who executed the same as a free act and deed for uses and
SEAL	Notary Public S Hureleam &
	JENNIFER S. HAVERCAMP  NOTARY PUBLIC, BAY COUNTY, MICHIGAN  ACTING IN MIDLAND COUNTY, MICHIGAN  MY COMMISSION EXPIRES MAY 12, 2002
NOTARIAL CERTIF	TCATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of )	
On this day of before me,	19 <u>98</u> , personally appeared
known or identified to me to be the individu foregoing document and acknowledged the purposes therein expressed.	M. Jachim I al described in and who executed the same as a free act and deed for uses and
SEAL	Notary Public MONIGA RA. BALLA Notary Public, Vicyes Cooper, Nat My Comm. Expires Oct. 24, 1998
NOTARIAL CERTIF	ICATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )	
On this 3rd day of Allaget before me,	1998, personally appeared
known or identified to me to be the individual foregoing document and acknowledged the spurposes therein expressed.	al described in and who executed the
SEAL	Notary Public Haveleany

JENNIFER S. HAVERCAMP
NOTARY PUBLIC. PAY COUNTY, ANCHIGAN
ACTING IN MIDLANG EDURY, MICHIGAN
REEL: 015200 FRAME: 0706

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:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: July 20, 1998, July 3, 1998, August 3, 1998, June 26, 1998, August 4, 1998, July 2, 1998

From, the ASSIGNOR: 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 the invention entitled:

SEAL

#### 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 $23$	day of Much, 2004
	THE DOW CHEMICAL COMPANY
CORE	
SEAL	By: Michal Lallan
	MICHAEL L. GLENN
	Authorized Representative

## NOTADIAL CEDTIFICATE (Composetion)

NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS
County/Parish of Midland )
On this 23 day of March, 2004, personally appeared
before me, MICHAEL L. GLENN, Authorized Representative,
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 13, 2003, 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.
(ann Heiter)

Ann Heritier ... PATENT

Notary Public

REEL: 015200 FRAME: 0707

# 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 <u>07<sup>th</sup></u> day of <u>April</u> 20 <u>04</u>
Crystal S. Rohde Office Professional THE DOW CHEMICAL COMPANY
NOTARIAL CERTIFICATE
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this07 <sup>th</sup> day ofApril20 <u>04</u> , 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 Notary Public Notary Public

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

PATENT RECORDED: 04/12/2004 REEL: 015200 FRAME: 0708