04-14-2004 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office Rev. 08/28/92 102720475 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): DOW BENELUX N.V. Aert van Nesstraat 45 Gerrit H. Verniers 3012 CA Rotterdam THE NETHERLANDS Additional name(s) of conveying party(ies) is attached. Additional name(s) & address(es) are attached. 3. Nature of conveyance: Merger ☐ Change of Name ☐ Security Agreement Other _ Execution Date(s) July 2, 1998 Effective as of May 26, 1998 4. Application Number(s) or Patent Number(s): 06/086,737 May 26, 1998 09/315,202 May 19, 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. Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 CFR 3.41) \$80.00 The Dow Chemical Company ☐ Enclosed Intellectual Property Please deduct the above fee from our Deposit P. O. Box 1967 Midland, Michigan 48641-1967 Deposit Account 04-1512. If this estimate is United States of America 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 00000050 041512 09315202

MFC 8021 80.00 DO

Crystal 6. Rohde Office Professional (989) 636-1954

Total number of pages including attachments: 5

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

FORM 110 (R 5/97)

Docket Ref. 41395 jsh Sheet 2 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:

> DOW BENELUX N.V. Aert van Nesstraat 45 3012 CA Rotterdam THE NETHERLANDS

a corporation organized and existing under the laws of The Netherlands. (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, 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 nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all do hereby authorize Assignee or its designee to insert here the Application No. 60/086, 737 Fili _ Filing Date May 26, 1998 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 Filing Date May 19, 1999 the United States of America in country_ 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:

At: Terneuzen, The Netherlands

5	05	
this 2 day of 194	this day of	
Effective as of May 26, 1998		
Signature: Y	Signature:	
Full Name: Gerrit H. Verniers	Full Name:	-
Residence: Heirweg 88	Residence:	
9180 Moerbeke-Waas	A Control of the Cont	
Country: Belgium	Country:	
	Citizenship:	
P. O. Address: Same as Residence	P. O. Address:	
Employed By: Dow Benelux N.V.	Employed By:	
Of Country: The Netherlands	Of Country:	
At:this19	At:	
this day of 19	this day of	
Signature:	Signature:	
Full Name:	Full Name:	
Residence:	Residence:	
	Residence.	
Country:	Country:	
Citizenship:	Citizenship:	
P. O. Address:	P. O. Address:	
Employed By:		
Of Country:	Employed By:	
Of Country.	Of Country:	

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

Dow Case No. 41395 jsh

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I,

Adinda R.A. van Riel

Whose full post office address is:

Bogaardstraat 92 4527 EC Aardenburg The Netherlands

Make oath and say that I was personally present and did see:

Gerrit H. Verniers

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Clanic Subscribing Witness

08/90

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 BENELUX N.V. Aert van Nesstraat 45 3012 CA Rotterdam The Netherlands

hereby accept the ASSIGNMENT attached hereto which is dated: July 2, 1998

From, the ASSIGNOR:

Gerrit H. Verniers, Heirweg 88, 9180 Moerbeke-Waas, Belgium

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.

commination of acceptant	ce shan be deemed a part of the said ASSIGNMENT.
Signed at Midlar	nd, Mighigan 48674, U.S.A.
this day of	august 1998
	್ರಾ DOW BENELUX N.V.
CORP.	MANUTE III
SEAL	1/2/1/2
	By: Wy HU DULL
	STEPHEN S. GRACE
	General Patent Counsel, THE DOW CHEMICAL COMPANY, authorized to act for and on behalf of DOW BENELUX N.V.
NOTA	RIAL CERTIFICATE (Corporation)
UNITED STATES C	OF AMERICA)
STATE OF MICHIG	SAN) SS
County/Parish of Mic	iland)
On this 5th day	of <u>Cucjust</u> 19 98, personally appeared
before me, STEPHEN	S. GRACE, General Patent Counsel, THE DOW CHEMICAL
COMPANY, authorized	l to act for and on behalf of DOW BENELUX N.V.,
known or identified to me	e to be the individual described in and who executed the foregoing document
and acknowledged the sai of the said Corporation in	me as a free act and deed for uses and purposes therein expressed by authority acorporated under the laws of The Netherlands .
I further certify that said a	authority, dated September 1, 1994, is based on
A Power of Attorney	
foregoing document on be	nting the said individual Attorney-in-fact with full power to sign the chalf of the said corporation and that the purposes for which said document is upe of the objects or activities of said corporation.
SEAL	Notary Public JENNIFER S. HAVERCAMP Notary Public, Bay County, Michigan
	Acting in Midland County Michigan

My Commission Expires May 12, 2002

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	I, Michiga	ın 48674, US	SA		
this <u>07th</u>		day of	April	20	004	
			THE	Office P	S. Rohde rofessional MICAL COMI	PANY
	N	<u>OTARI</u>	AL CEF	RTIFICA	<u>ATE</u>	
UNITED S' STATE OF County/Pai	MICHIGA	N	A)) SS)			
On this <u>(</u> before me,)7 th	day of _	April	20 <u>04</u>	, personally	appeared
		(Crystal S. R	Rohde		
known or ic document a purposes th	and acknow	ledged th	he individua e same as a	l who exec free act a	cuted the fore nd deed for u	going ses and
SEAL CAD			20 Nota	200 lu Iry Public	ne Ann	

RECORDED: 04/12/2004

PATENT REEL: 015200 FRAME: 0713

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