

**PATENT ASSIGNMENT**

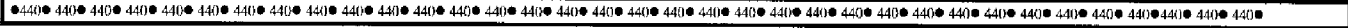
Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
The Dow Chemical Company	06/07/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Dow Global Technologies Inc.
<b>Street Address:</b>	Washington Street
<b>Internal Address:</b>	1790 Building
<b>City:</b>	Midland
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	60173017
Application Number:	09745590
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(989)636-3237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	989-636-1954
<b>Email:</b>	CSRohde@dow.com
<b>Correspondent Name:</b>	Crystal S. Rohde
<b>Address Line 1:</b>	The Dow Chemical Company
<b>Address Line 2:</b>	1790 Building; Washington Street
<b>Address Line 4:</b>	Midland, MICHIGAN 48674
<b>NAME OF SUBMITTER:</b>	Crystal S. Rohde
<b>Total Attachments: 3</b> source=DGTI#page1.tif source=DGTI#page2.tif source=DGTI#page3.tif	

CH \$80.00 60173017

**PATENT**

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



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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):

**Sten A. Wallin, 1917 Plymouth Street, Midland, Michigan 48642, United States of America; Christopher P. Christenson, 5255 South Hunter Road, Beaverton, Michigan 48612, United States of America; David H. West, 430 Huckleberry, Lake Jackson, Texas 77566, United States of America; Martin C. Cornell, 333 Timbercreek Drive, Lake Jackson Texas 77566, United States of America; Zoran R. Jovanovic, 712 West Larkin Street, Midland, Michigan 48640, United States of America and Henri J.M. Gruenbauer, Schorpioen 45, 4501 HC Oostburg, The Netherlands**

of an invention relating to and entitled:

### CATALYTIC DEVICES AND METHOD OF MAKING SAID DEVICES

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 60/173,017 and Filing Date December 23, 1999

in 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. 09/745,590 and Filing Date December 21, 2000 in 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 7 day of June, 2002

CORP.  
SEAL

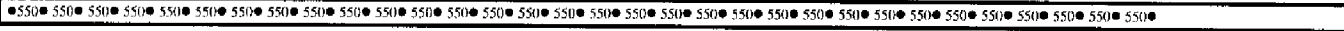
**THE DOW CHEMICAL COMPANY**

By: 

**GRAHAM E. TAYLOR**  
Associate General Counsel, Intellectual Property

Attach Notarial Certificate (Corporation)

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



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FORM 550

### NOTARIAL CERTIFICATE (Corporation)

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

On this 7 day of June, 2002, personally appeared before me, **GRAHAM E. TAYLOR, Associate General Counsel, Intellectual Property, THE DOW CHEMICAL COMPANY,**

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 **September 7, 1999**, is based on

**A Resolution of the Board of Directors 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.

Notary Public

SEAL

**ANN HERITIER  
NOTARY PUBLIC, BAY COUNTY, MICHIGAN  
ACTING IN MIDLAND COUNTY, MICHIGAN  
MY COMMISSION EXPIRES DECEMBER 3, 2002**

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

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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: June 7, 2002

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

of the invention entitled:

#### CATALYTIC DEVICES AND METHOD OF MAKING SAID DEVICES

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 7 day of June, 2002

**DOW GLOBAL TECHNOLOGIES INC.**

CORP.  
SEAL

By: *Graham E. Taylor*  
**GRAHAM E. TAYLOR**  
**Vice President**

### NOTARIAL CERTIFICATE (Corporation)

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

On this 7 day of June, 2002, personally appeared before me, **GRAHAM E. TAYLOR, Vice President, DOW GLOBAL TECHNOLOGIES INC.**, 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

*Ann Heritier*  
Notary Public

**ANN HERITIER**  
**NOTARY PUBLIC, BAY COUNTY, MICHIGAN**  
**ACTING IN MIDLAND COUNTY, MICHIGAN**  
**MY COMMISSION EXPIRES DECEMBER 3, 2002**