

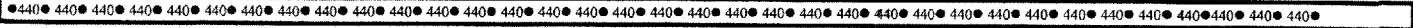
## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dow Benelux B.V.	06/06/2006
RECEIVING PARTY DATA	
Name:	The Dow Chemical Company
Street Address:	2030 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12296961
CORRESPONDENCE DATA	
Fax Number:	(979)238-0878
Phone:	979-238-3360
Email:	dpatton@dow.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Darlene Patton
Address Line 1:	2301 N. Brazosport Blvd
Address Line 4:	Freeport, TEXAS 77541
ATTORNEY DOCKET NUMBER:	64832A US-PCT
NAME OF SUBMITTER:	Darlene Patton
Total Attachments: 3 source=64832A_Benelux_to_TDCC#page1.tif source=64832A_Benelux_to_TDCC#page2.tif source=64832A_Benelux_to_TDCC#page3.tif	

CH \$40.00 12296961

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



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: **DOW BENELUX B.V.  
Herbert H. Dowweg 5  
4542 NM Hoek  
THE NETHERLANDS**

a corporation **organized and existing under the laws of THE NETHERLANDS** 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):

**Hendrik L. Pelt, Brilljantboog 1, Terneuzen 4533AW, Netherlands; Jan W. Verwijs, Kreeksingel 51, Hoek 4542BN, Netherlands**

by an Assignment dated: **April 27, 2006; May 1, 2006** of an invention relating to and entitled:

**MIXED ALCOHOL SYNTHESIS WITH ENHANCED CARBON VALUE USE**

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

WE, the ASSIGNEE: **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** 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 60/791,763 and Filing Date April 13, 2006

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 assist 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. \_\_\_\_\_ and Filing Date \_\_\_\_\_

in \_\_\_\_\_ 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, U.S.A.

this 6 day of June, 2006

CORP.  
SEAL

**DOW BENELUX B.V.**

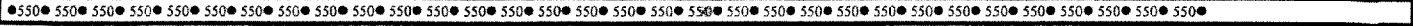
By: Michael L. Glenn

**MICHAEL L. GLENN  
Authorized Representative**

Attach Notarial Certificate (Corporation)

OK

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



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

FORM 550

### NOTARIAL CERTIFICATE (Corporation)

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

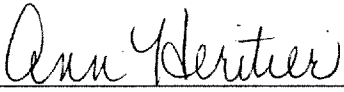
On this 6 day of June, 2006, personally appeared before me, **MICHAEL L. GLENN**, **Authorized Representative**, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of **THE NETHERLANDS**.

I further certify that said authority, dated **August 21, 2003**, is based on

**a Power of Attorney**

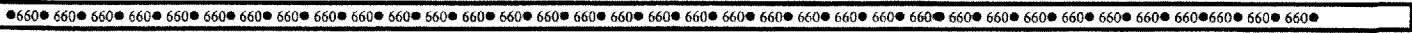
which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

  
\_\_\_\_\_  
Notary Public

*Ann Heritier*  
Notary Public, Bay County, Michigan  
Acting in Midland County  
My Commission Expires December 03, 2006

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

hereby accept the ASSIGNMENT attached hereto which is dated: June 6, 2006

From, the ASSIGNOR: **DOW BENELUX B.V.**  
**Herbert H. Dowweg 5**  
**4542 NM Hoek**  
**THE NETHERLANDS**

of the invention entitled:

#### MIXED ALCOHOL SYNTHESIS WITH ENHANCED CARBON VALUE USE

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, U.S.A.

this 6 day of June, 2006

**THE DOW CHEMICAL COMPANY**

CORP.  
SEAL

By: Michael L. Glenn  
**MICHAEL L. GLENN**  
**Authorized Representative**

### NOTARIAL CERTIFICATE (Corporation)

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

On this 6 day of June, 2006, 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 9, 2006, 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.

SEAL

Ann Heritier  
Notary Public

*Ann Heritier*  
Notary Public, Bay County, Michigan  
Acting in Midland County  
My Commission Expires December 03, 2006

**PATENT**