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FORM PTO-1595 Rev 08/28/92

03-14-2001



101636586

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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10100000				
Assistant Commissioner for Patents and Trademarks: Pleas	e record the attached original documents or copy thereof.			
DOW BENELUX N.V. Herbert H. Dowweg 5 4542 NM Hoek	Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center, Abbott Road Midland, Michigan 48640 United States of America			
Additional name(s) of conveying party(les) is attached. Additional name(s) & address(es) are attached.				
3. Nature of conveyance:	☐ Merger ☐ Change of Name			
4. Application Number(s) or Patent Number(s): 09/544,743 Filed on April 7, 2000 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 concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$			
Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	Total fee (37 CFR 3.41) \$40.00 Enclosed Please deduct the above fee from our Deposit Account 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:	77.0 (6/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1			

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: February 21, 2001

44,406 US

Heather Pomranky

Administrative Patent Assistant

(517) 636-0903

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 21 day of February 20 07			
Heather Pomranky Office Professional THE DOW CHEMICAL COMPANY			
NOTARIAL CERTIFICATE			
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)			
On this 2 day of FCOVOVY 20 0, personal appeared before me,	ly		
Heather Pomranky			
known or identified to me to be the individual who executed the foregoing doc and acknowledged the same as a free act and deed for uses and purposes the expressed.			
SEAL Notary Public Carolyn A. Gray Notary Public, Midland County, Michigan My Commission Expires April 20, 2005			

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: May 22, 2000

From, the ASSIGNOR:

DOW BENELUX N.V. Herbert H. Dowweg 5 4542 NM Hoek

THE NETHERLANDS

of the invention entitled:

PROCESS FOR THE HYDRO-OXIDATION OF OLEFINS TO OLEFIN OXIDES USING OXIDIZED GOLD CATALYST

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, Michi	gan 48674, U.S.A.
this <u>3</u> 0	_day of	ry 2000
	- •	THE DOW CHEMICAL COMPANY
CORI	2.	
SEAL		nu le 1 Fr
		GRAHAM E. TAYLOR
		Assistant General Counsel, Intellectual Property
•		

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AME	RICA)		•
STATE OF Michigan) SS		
County/Parish of Midland)		
On this 30 day of	May	2,000	, personally appeared
before me, GRAHAM E. TAYI	LOR, Assistant G	eneral Counse	l, Intellectual Property,
THE DOW CHEMICAL COMI	PANY,		
known or identified to me to be the	e individual descr	ibed in and who	executed the foregoing document
and acknowledged the same as a fi	ree act and deed for	or uses and purp	ooses therein expressed by
authority of the said Cornoration is	ncorporated under	r the laws of the	State of Delaware, United States of

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.

SEAL

Notary Public

Cross

JANE M. NEITZEL

NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES SEPTEMBER 26, 2003

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)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW BENELUX N.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): Garrnt R. Meima, Ferlemanstraat 75, 4535 JB Terneuzen, The Netherlands

by an Assignment dated: May 22, 2000, of an invention relating to and entitled:

PROCESS FOR THE HYDRO-OXIDATION OF OLEFINS TO OLEFIN OXIDES USING OXIDIZED GOLD CATALYST

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

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 _and Filing Date_ Priority Number 09/544,743 April 7, 2000 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. and Filing Date 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. Midland, Michigan 48674, U.S.

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right,

day of ______

DOW BENELUX N.V.

CORP.

SEAL

GRAHAM E. TAYLOR

Assistant General Counsel, Intellectual Property,
THE DOW CHEMICAL COMPANY, authorized to act

for and on behalf of DOW BENELUX N.V.

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. FORM 550

NOTARIAL CERTIFICATE (Corporation)

STATE OF Michigan) SS		
County/Parish of Midlar	nd)		
On this 30 day of	may	2000	, personally appeared
before me, GRAHAM E.	TAYLOR, Assistant G	eneral Counsel	, Intellectual Property,
THE DOW CHEMICAL O	COMPANY, authorized	d to act for and	on behalf of DOW BENELUX
N.V., known or identified to	me to be the individual	described in an	d who executed the foregoing
, , , , , , , , , , , , , , , , , , , ,			
•	the same as a free act a	and deed for use	s and purposes therein expressed
document and acknowledged by authority of the said Corp	oration incorporated un	der the laws of	THE NETHERLANDS.
document and acknowledged	oration incorporated un	der the laws of	THE NETHERLANDS.
document and acknowledged by authority of the said Corp	oration incorporated un	der the laws of	THE NETHERLANDS.

is granted are within the scope of the objects or activities of said corporation.

SEAL

JANE M. NEITZEL

NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES SEPTEMBER 26, 2003

PATENT

REEL: 011573 FRAME: 0808