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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Assistant Commissioner for Patents and Trademarks:	Please record the attached original documents or copy thereof.

	Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.		
	1. Name of conveying party(ies): DOW CHEMICAL COMPANY LIMITED 2 Heathrow Boulevard 284 Bath Road West Drayton, Middlesex UB7 0DQ ENGLAND	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA	
	Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.	
	3. Nature of conveyance:		
	✓ Assignment✓ Security Agreement✓ Other	☐ Merger ☐ Change of Name	
	Execution Date(s) November 6, 2001	703	
	4. Application Number(s) or Patent Number(s):	HANCE	
09/756,450 J	If this document is being filed together with a new app		
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$	
	The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967	7. Total fee (37 CFR 3.41) \$80.00 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account	
06/30/2003 D	United States of America BYRNE 00000051 041512 601758%	Deposit Account <u>04-1512</u> . If this estimate is incorrect, please debit or credit our account accordingly.	
01 FC:8021	DO NOT USI	E THIS SPACE	
L	9 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: June 25, 2003

Office Professional (989) 636-1954

60,361 US

Total number of pages including attachments: 4

PATENT REEL: 014213 FRAME: 0442

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 CHEMICAL COMPANY LIMITED

2 Heathrow Boulevard

284 Bath Road

West Drayton, Middlesex UB7 0DQ

ENGLAND

a corporation organized and existing under the laws of England 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):

Christopher Michael Edwards, 2613 Hearthstone Circle, Midland, Michigan 48674, USA

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

REINFORCING BARS FOR CONCRETE STRUCTURES

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

received, sell,

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 60/175896 and Filing Date January 13, 2000
in 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. 09/75645 and Filing Date January 8, 2001
in the 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 West Drayton, Middlesex, England
Subscribed and Sworn by us at West Drayton, Middlesex, England this day of 100000000000000000000000000000000000
DOW CHEMICAL COMPANY LIMITED
CORP.
SEAL By: Fanh Sauce
Name: Iona Dance
Title Company Secretary

Seen for legalization for the signature of Iona Dance, Company Secretary, of Dow Chemical Company Limited by MARCENHOOD.

at West Drayton, Middlesex, England 2000.

REEL: 014213 FRAME: 0443

PATENT

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

SEAL

ASSIGNEE ACCEPTANCE

THE DOW CHEMICAL COMPANY WE, the ASSIGNEE: 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA hereby accept the ASSIGNMENT attached hereto which is dated: From, the ASSIGNOR: DOW CHEMICAL COMPANY LIMITED 2 Heathrow Boulevard 284 Bath Road West Drayton, Middlesex UB7 9DQ **ENGLAND** of the invention entitled: REINFORCING BARS FOR CONCRETE STRUCTURES 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. Midland, Michigan, 48674, USA Signed at THE DOW CHEMICAL COMPANY CORP. **SEAL** Assistant General Counsel, Intellectual Property **NOTARIAL CERTIFICATE (Corporation)** UNITED STATES OF AMERICA STATE OF MICHIGAN) SS County/Parish of Midland day of before me, GRAHAM E. TAYLOR, Assistant 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.

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

Notary Public

PATENT REEL: 014213 FRAME: 0444

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>25th</u> day of <u>June</u>	20 <u>03</u>
Office F	I S. Rohde Professional EMICAL COMPANY
NOTARIAL CERTIF	ICATE
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)	
On this <u>25th</u> day of <u>June</u> before me,	20 <u>03</u> , personally appeared
Crystal S. Rohde	•
known or identified to me to be the individual who exand acknowledged the same as a free act and deed expressed.	
Notary Public	K. Mollan

RECORDED: 06/27/2003

PATENT REEL: 014213 FRAME: 0445

Amber K. Mobley
Notary Public, Midland County, Michigan
My Commission Expires July 11, 2007