Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450		ent Recordation Services RECORDATION F of the U.S. Patent PATEN Trademark Office	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Ale	exand	lria, VA 22313-1450	Attorney Docket No. 143930
		ecord the attached document. mber of pages including cover sheet, attachments, and do	cument: 4
1.	A.	Name of conveying party(ies):	2. A. Name and address of receiving party(ies):
	В.	DOW AGROSCIENCES LLC Additional name(s) of conveying party(ies) attached? Yes No	NISSAN CHEMICAL INDUSTRIES, LTD. 7-1 KANDANISHIKI-CHO 3-CHOME CHIYODA-KU, TOKYO 101-0054 JAPAN
3.	Α.	Nature of conveyance:	B. Additional name(s) & address(es) attached? ☐ Yes ☑ No
	\boxtimes	Assignment	
		Security Agreement Change of Name	
		Other	
	В.	Execution Date: April 21, 2010	
4.	A.	Patent Application No.(s)	B. Patent No. 5,880,288
		Additional numbers a	ttached?
	C.	Title of Application:	
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1
	Na	me: James A. Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787		P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
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. Date: August 30, 2010		
	Jam Line	es A. Oliff, Registration No. 27,075 la M. Saltiel, Registration No. 51,122	

PATENT REEL: 024906 FRAME: 0551

B (6)

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ASSIGNMENT

WHEREAS, DOW AGROSCIENCES LLC, a company established under the laws of Delaware whose address is 9330 Zionsville Road, Indianapolis, Indiana 46268 (hereinafter called "Assignor"), is the owner by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frame(s) indicated below of the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

Application or Patent		
Number and Date of	Named	Reel
Filing or Issue	<u>Inventors</u>	and Frame
U.S. Patent No. 5,880,288	Aggie Hoobler Hollis	014539/0849
Issued March 9, 1999	Gabriel H. Srouji	

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, NISSAN CHEMICAL INDUSTRIES, LTD., a company established under the laws of Japan whose address is 7-1, Kandanishiki-cho 3-chome, Chiyoda-ku

Tokyo 101-0054, Japan (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment is effective as of the 21st day	of <u>April</u> , 20 <u>0</u> 10				
Lydia & Owene	<u>a</u>				
Witness Lydia S. Owens	Signature				
Jammy Mether	Officer of Assignor				
THENKYXMEGREWX	Andrea T. Borucki				
Witness Tammy McGrew	Typewritten Name of Officer				
	General PatentCGonnsel				
	Title of Officer				
STATE OF INDIANA					
COUNTY OF MAREON	SS:				
)	oo:				
BE IT KNOWN, that on this 21ST day of April , 200 10 , Andrea T. Borucki personally appeared , to me known and known to me to be the individual(s) described in					
and who executed the foregoing assignment and who acknowledged to me the execution of the					
same.					
•	Mulode				
	Notary Public				
	MICHELE D. LYONS NOTARY PUBLIC STATE OF INDIANA				
OFAT	HAMILLON COUNTY				
SEAL					
	MY COMMISSION EXPIRES 07/23/15				
	MY COMMISSION EXPIRES 07/23/15				

My commission expires:

RECORDED: 08/30/2010

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PATENT REEL: 024906 FRAME: 0554