PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW	ASSIGNMENT	
NATURE OF CONVEYANCE:			GNMENT	
CONVEYING PARTY DATA				
		Name	Execution Date	
Luis Lorenzo			06/27/2006	
David L. Chapman			07/20/2006	
Ashish Kotnis			07/20/2006	
RECEIVING PARTY DATA				
Name: Dow Global Technologies LLC				
Street Address:	2040 Dow Center			
City:	Midland			
State/Country:	MICHIGAN			
Postal Code:	48674			
Fostal Code.	40074			
	RS Total: 1			
Property Ty	/pe		Number	
Application Number: 11747		1747426		
CORRESPONDENCE DATA				
Fax Number:	(989)636-			
-			fax attempt is unsuccessful.	
Phone: 989-636-0960				
Email: plkipfmiller@dow.com				
Correspondent Name: Pattie Kipfmiller Address Line 1: The Dow Chemical Company				
Address Line 1:	2040 Dow		inpany	
Address Line 2: 2040 Dow Center Address Line 4: Midland, MICHIGAN 48674				
ATTORNEY DOCKET	NUMBER:	64798	BA	
NAME OF SUBMITTER:		Pattie	Kipfmiller	
Total Attachments: 10 source=64798A US 20110222 KJN Inventors to DGTL Assignment#page1.tif PATENT				

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INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: MODULAR ASSEMBLY FOR A VEHICLE

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

Dow Global Technologies Inc.

Washington Street, 1790 Building

Midland, Michigan 48674

a corporation organized and existing under the laws of **Delaware** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
60/803.278	May 26, 2006	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominec(s)) to *insert here any corresponding equivalent Application Number, Filing Date, and Filing County*

Application Number	Filing Date	Filing Country

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. Two authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/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 Declared by me/us:

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AU + Plymooth, Hickloon 48170	At: Auburn Hills, Michigan 48326, USA
this 22 day of <u>c 360e</u> .20 06	this 20 day of TULY , 20 <u>D 6</u>
1.5 1	Nº IN dhan
Signature: 4 USA	Signature: Ward & Market
Full Name: Luis Lorenzo	Full Name: David L. Chapman
Residence: 2939 Fisherman's Cove	Residence: 369 Greenshield
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Apartment 106	Lake Orion, Michigan (48360
Lake Orion, Michigan 48360	Country Date Directory Change in
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: The Dow Chemical Company*	Employed By: The Dow Chemical Company
Of Country: United States of America	
*At time of invention	Of Country: United States of America
At: Auburn Hills, Michigan 48326, USA	At:
this <u>20</u> day of <u>\mathbf{TULY}</u> 2006	this day of , 20
NHE	
XXXXXX	
Signature:	Signature:
Full Name: Ashish Kotnis	Fuil Name:
Residence: 1318 Northview Lane	Residence:
Rochester Hills, Michigan 48307	
Country: United States of America	Country:
Citizenship: India	Citizenship:
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By: The Dow Chemical Company	Employed By:
Of Country: United States of America	Of Country:

() Additional names and signatures are attached.

Hos Assignment 220 is in the ENGLIST language and has the same meaning to other languages		CASE NO. 04798
Hos Assignment 220 is in the ENGLISH language and has the same meaning in other languages	21(02200220(022000220) 022000220(0220002200	20=220 = 220=220=220=220=220=220=220
FORM 220		
NOTA	RIAL CERTIFICATE (Individual)	
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Wayne	A)) SS)	
On this 27th day of JU	· ·	appeared before me,
	Luis Lorenzo e individual described in and who executed the ree act and deed for uses and purposes therein o	
SEAL	CHRISTINE MARIE REVES Notary Public, State of Michigan County of Oakland My Commission Expires 06-29-2011 Acting in the county of Mayne	e
NOTA	RIAL CERTIFICATE (Individual)	
UNITED STATES OF AMERIC. STATE OF MICHIGAN County/Parish of) SS	
On this 20 day of	David L. Chapman	appeared before me,
	e individual described in and who executed the ree act and deed for uses and purposes therein	
SEAL	MILDRED F. MCKENZIE NOTARY PUBLIC, OAKLAND COU MY COMMISSION EXPIRES DECE	
(NOTA	RIAL CERTIFICATE (Individual)	
NOIA	RIAL CERTIFICATE (Individual)	
UNITED STATES OF AMERIC. STATE OF MICHIGAN County/Parish of On this <u>20</u> day of) SS	v appeared before me,
	Ashish Kotnis	appeared before me,
known or identified to me to be th and acknowledged the same as a f	e individual described in and who executed the ree act and deed for uses and purposes therein	e foregoing document expressed.
SEAL	MILDRED F. MCKENZIE	Makine
The second se	NOTARY PUBLIC, OAKLAND CO MY COMMISSION EXPIRES DECI	

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 15, 2006

PTAS

SCOTT CHAPPLE 29 W. LAWRENCE STREET, SUITE 210 PONTIAC, MI 48342

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/15/2006

REEL/FRAME: 018106/0750 NUMBER OF PAGES: 4

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DOCKET NUMBER: 1062.056P1

ASSIGNOR: LORENZO, LUIS	DOC DATE: 06/27/2006
ASSIGNOR: CHAPMAN, DAVID L.	DOC DATE: 07/20/2006
ASSIGNOR: KOTNIS, ASHISH	DOC DATE: 07/20/2006
ACCTONEE.	

ASSIGNEE: DOW GLOBAL TECHNOLOGIES, INC. WASHINGTON STREET 1790 BUILDING MIDLAND, MICHIGAN 48674

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

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018106/0750 PAGE 2

SERIAL NUMBER: 60803278 PATENT NUMBER: TITLE: MODULAR ASSEMBLY FOR A VEHICLE

FILING DATE: 05/26/2006 ISSUE DATE:

HUONG TON, EXAMINER ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 08/15/2006 500138613

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	ASSIGNMENT	erementerentil fold folds (fra	
CONVEYING PARTY	DATA			
Name Execution Date				
Luis Lorenzo			06/27/2006	
David L. Chapman			07/20/2006	
Ashish Kotnis			07/20/2006	
RECEIVING PARTY D	ATA			
Name:	Dow Global Teo	chnologies, Inc.]	
Street Address:	Washington Stre	eet		
Internal Address:	1790 Building			
City:	Midland			
State/Country:	MICHIGAN			
Postal Code:	48674			
PROPERTY NUMBER	S Totai: 1			
Property Ty	pe	Number]	60803278
		0803278		
CORRESPONDENCE DATA				
Fax Number:				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
Correspondence will b				
Phone:	e sent via US Ma 248-292-29	ail when the fax attempt is unsuccessful. 320		
Phone: Email:	e sent via US Ma 248-292-29 enichols@	<i>ail when the fax attempt is unsuccessful.</i> 920 patentco.com		
Phone: Email: Correspondent Name:	e sent via US Ma 248-292-29 enichols@j Scott Chap	<i>ail when the fax attempt is unsuccessful.</i> 920 patentco.com ople		C
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Phone: Email: Correspondent Name:	e sent via US Ma 248-292-29 enichols@j Scott Chap 29 W. Law	<i>ail when the fax attempt is unsuccessful.</i> 920 patentco.com ople		
Phone: Email: Correspondent Name: Address Line 1:	e sent via US Ma 248-292-29 enichols@j Scott Chap 29 W. Law Pontiac, Mi	ail when the fax attempt is unsuccessful. 920 patentco.com ople rence Street, Suite 210		

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Delaware

PAGE 2

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF CERTIFICATE OF FORMATION OF "DOW GLOBAL TECHNOLOGIES LLC" FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.



Jeffrey W. Bullock, Secretary of State

AUTHENTICATION: 8457755

DATE: 12-29-10

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Certificate of Formation

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Dow Global Technologies I.I.C

This Certificate of Formation of Dow Global Technologies LLC has been duly executed and is being filed by Noreen D. Warrick, as an authorized representative, to form a limited fiability company under the Delaware Limited Liability Company Act (6 <u>Del.C.</u>§18-101, <u>et seq.</u>).

The name of the limited liability company is:

Dow Global Technologies LLC

- 2. The address of the limited liability company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of the limited liability company's registered agent for service of process in the State of Delaware at such address is the Corporation Trust Company.
- 3. The effective date for the formation of this limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Dow Global Technologies LLC this 23 day of December, 2010.

Novembranick

Noreen D. Warrick Authorized Representative

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "DOW GLOBAL TECHNOLOGIES INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "DOW GLOBAL TECHNOLOGIES INC." TO "DOW GLOBAL TECHNOLOGIES LLC", FILED IN THIS OFFICE ON THE TWENTY-THIRD DAY OF DECEMBER, A.D. 2010, AT 10:40 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010.



Jeffrey W. Bullock, Secretary of State AUTHENTICATION: 8457755

2332072 8100V

101227862 You may verify this certificate online at corp.delaware.gov/authver.shtml

DATE: 12-29-10

23-DEC-2010 11:32 From:DOW CHEMICPL

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State of Delaware Secretary of State Division of Corporations Delivered 10:40 AM 12/23/2010 FILED 10:40 AM 12/23/2010 SRV 101227862 - 2332072 FILE

Certificate of Conversion of Dow Global Technologies Inc. (a Delaware corporation) to Dow Global Technologies LLC (a Delaware limited liability company)

Pursuant to Section 18-214 of the Limited Liability Company Act

Dow Global Technologies Inc., a Delaware corporation (the "Corporation"), files this Certificate of Conversion (the "Certificate") and hereby certifies the following:

1. The jurisdiction where the Corporation was first formed is Delaware.

The jurisdiction immediately prior to filing this Certificate is Delaware.

The date the Corporation was first formed is April 6, 1993.

4. The name of the Corporation immediately prior to filing this Certificate is Dow Global Technologies Inc.

5. The name of the limited liability company as set forth in the Certificate of Formation is Dow Global Technologies LLC.

6. The future effective date of the conversion to a limited liability company is December 31, 2010.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on the $\frac{23^{12}}{23}$ day of December, 2010.

Dow Global Technologies Inc.

Noreen Dowarick By:

Name: Noreen D. Warrick Title: Secretary

> PATENT REEL: 025840 FRAME: 0287

RECORDED: 02/22/2011