PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ji Wu	09/09/2010
Franco Leonardi	09/08/2010
Feng Liang	09/08/2010
Michael W. Degner	09/08/2010
Daniel Luedtke	09/09/2010

RECEIVING PARTY DATA

Name:	FORD GLOBAL TECHNOLOGIES, LLC
Street Address:	Fairlane Plaza South
Internal Address:	330 Town Center Drive - Suite 800
City:	Dearborn
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12887117

CORRESPONDENCE DATA

(248)358-3351 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2483584400

Email: mkostiuk@brookskushman.com

Correspondent Name: Brooks Kushman P.C. Address Line 1: 1000 Town Center

Address Line 2: 22nd Floor

Address Line 4: Southfield, MICHIGAN 48075

ATTORNEY DOCKET NUMBER: FMC3170PUS

REEL: 025069 FRAME: 0506

PATENT

NAME OF SUBMITTER:	Jeremy J. Curcuri
Total Attachments: 2 source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif	

PATENT REEL: 025069 FRAME: 0507

Please direct all correspondence to: 28395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ASSIGNMENT

WHEREAS, THE UNDERSIGNED, has/have invented certain new and useful improvements in: Attorney Docket No. 83150639 entitled: PERMANENT MAGNET TEMPERATURE ESTIMATION

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors: **Ji Wu, Franco Leonardi, Feng Liang, Michael W. Degner, Daniel Luedtke**.

I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company Limited Liability Company organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby

Pursuant to my employment agreement heretofore made or by contractual obligation,

authorize my attorneys to inser Serial No. $\frac{12/887,117}{\text{Commissioner of Patents and TECHNOLOGIES, LLC as the}}$	t the serial number and filing date herein: _, Filing Date <u>September 21,2010</u>), a d Trademarks to issue said Letters Pate assignee.	nd I hereby request the ent to FORD GLOBAL
Executed by:	SIGNATURE:	
Ji Wu 3714 Heritage Pkwy Dearborn, MI, 48124 United States of America	Signature:	_Date: 9/9/2010
Franco Leonardi 26670 Wilson Dr Dearborn Heights, MI, 48127 United States of America	Signature:	Date:
Feng Liang 5242 Breeze Hill Place Troy, MI 48098, United States of America	Signature:	_Date:
Michael W. Degner 23465 Highmeadow Drive Novi, MI, 48375 United States of America	Signature:	_ Date:
Daniel Luedtke 3245 Griffith Ave. Berkley, MI, 48072	Signature: Dufaelly	_Date:9/9/10

David B. Kelley

United States of America

Please direct all correspondence to: 28395

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ASSIGNMENT

WHEREAS, THE UNDERSIGNED, has/have invented certain new and useful improvements in: Attorney Docket No. 83150639 entitled: PERMANENT MAGNET TEMPERATURE ESTIMATION

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors: **Ji Wu, Franco Leonardi, Feng Liang, Michael W. Degner, Daniel Luedtke**.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and transfer unto FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company Limited Liability Company organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. 12/887,117, Filing Date September 21, 2010, and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD GLOBAL TECHNOLOGIES, LLC as the assignee.				
Executed by:	SIGNATURE:			
Ji Wu 3714 Heritage Pkwy Dearborn, MI, 48124 United States of America	Signature:			
Franco Leonardi 26670 Wilson Dr Dearborn Heights, MI, 48127 United States of America	Signature: Indu Lorno			
Feng Liang 5242 Breeze Hill Place Troy, MI 48098, United States of America	Signature: kng Lang			
Michael W. Degner 23465 Highmeadow Drive Novi, MI, 48375 United States of America	Signature: Michael Dogne	-Date: <u>9/8/201</u> 0		
Daniel Luedtke 3245 Griffith Ave. Berkley, MI, 48072 United States of America	Signature:	_ Date:		

David B. Kelley

RECORDED: 09/30/2010

PATENT REEL: 025069 FRAME: 0509