PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher K. Palazzolo	09/16/2011
Darren Sipila	12/08/2011
Steve Poe	07/26/2011
Philip D. Cierpial	07/13/2011
Changsheng Gan	06/28/2011

RECEIVING PARTY DATA

Name:	Ford Global Technologies, LLC
Street Address:	Fairlane Plaza South, Suite 800
Internal Address:	330 Town Center Drive
City:	Dearborn
State/Country:	MICHIGAN
Postal Code:	48126

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13270100

CORRESPONDENCE DATA

Fax Number: (503)459-4142 Phone: 5034594141 Email: stinman@ahmrt.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Alleman Hall McCoy Russell & Tuttle LLP

Address Line 1: 806 SW Broadway

Address Line 2: Suite 600

501753408

Address Line 4: Portland, OREGON 97205

ATTORNEY DOCKET NUMBER: 83199477

PATENT

REEL: 027375 FRAME: 0671

NAME OF SUBMITTER:	William Stinman
Total Attachments: 10 source=Executed Assignment 83199477#pa	age2.tif age3.tif age4.tif age5.tif age5.tif age6.tif age6.tif age7.tif age7.tif age8.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED.

has/have invented certain new and useful improvements in:

Attorney Docket No. 83199477 entitled:

CYLINDER BLOCK

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Christopher K. Palazzolo Darren Sipila Steve Poe Phil Damian Cierpial Changsheng Gan.

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. 13/270,100, Filing Date October 10, 2011), which claims priority to U.S. Provisional Patent Application No. 61/428,119, filed December 29, 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:	
Name: Christophe Home Address: City, State, Zip: Country:	r K. Palazzolo <u>Mistalla Klapla</u> 2606 Sequoia, Ann Arbor, MI 48103 United States of America	Date: <u></u>
Name: Darren Sipi Home Address: City, State, Zip: Country:	ila 29721 Francesca Lane, Chesterfield, MI 48047 United States of America	Date:

Name: Steve Poe		Date:	
Home Address:	48875 Amelia Court,		
City, State, Zip:	Canton, MI 48187		
Country:	United States of America		
Name: Phil Damia	ın Cierpial	Date:	
Home Address:			
City, State, Zip:	Grosse Pointe Park, MI 48230		
Country:	United States of America		
Name: Changshe	ng Gan	Date:	
Home Address:	2849 Skyline Drive,		
City, State, Zip:	Windsor, Ontario N9E 3A6		
Country:	Canada		

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Name: Christophe	er K. Palazzolo	Date:
Home Address:	2606 Sequoia,	
City, State, Zip:	Ann Arbor, MI 48103	
Country:	United States of America	
Name: Darren Sip	vila Darren Synty	Date: 12/8/20/1
Home Address:	29721 Francesca Lane,	//
City, State, Zip:	Chesterfield, MI 48047	
Country:	United States of America	

SIGNATURE:

Name: Steve Poe		Date:
Home Address: City, State, Zip: Country:	48875 Amelia Court, Canton, MI 48187 United States of America	
Courtery.	Office States of Afficines	
Name: Phil Damian	Cierpial	Date:
Home Address:	922 Westchester,	
City, State, Zip:	Grosse Pointe Park, MI 48230	
Country:	United States of America	
Name: Changsheng	g Gan	Date:
Home Address:	2849 Skyline Drive,	
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Name: Darren Sip Home Address: City, State, Zip: Country:	oila 29721 Francesca Lane, Chesterfield, MI 48047 United States of America	Date:

Name: Steve Poe	Stre for	Date: 7/24/20/
Home Address:	42275 Amelia Court,	
Clty, State, Zip:	Canton, MI 48187	
Country:	United States of America	
Name: Phil Damia	n Cierpiai	Date:
Home Address:	922 Westchester,	
City, State, Zip:	Grosse Pointe Park, MI 48230	
Country:	United States of America	
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Record ID 83199477 Page 2 of 2

REEL: 027375 FRAME: 0678

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City, State, Zip:	Ann Arbor, MI 48103	
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Country:	United States of America	

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City, State, Zip:	Canton, MI 48187	
Country:	United States of America	/ /
Name: Philip D. Cie Home Address: City, State, Zip: Country:	922 Westchester, Grosse Pointe Park, MI 48230 United States of America	Date: <u>7//3/201/</u>
Name; Changshen	g Gan	Date:
Home Address:	2849 Skyline Drive,	
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Country:	United States of America	
	ng Gan <u>Chary Shery Gan</u> 2849 Skyline Drive,	Date: 6/29/11
Name: Changsher	ng Gan (nay) Mery Can	Date:
Home Address:	2849 Skyline Drivě,	r-
City, State, Zip:	Windsor, Ontario N9E 3A6	
Country:	Canada	

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PATENT REEL: 027375 FRAME: 0682

RECORDED: 12/13/2011