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PATENT ASSIGNMENT COVER SHEET

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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
STEVEN POE	07/26/2011
PHILIP D. CIERPIAL	07/13/2011
CHANGSHENG GAN	06/28/2011

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16412341	

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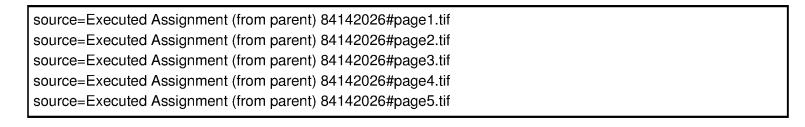
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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DATE SIGNED:	05/14/2019

Total Attachments: 5



Please direct all correspondence to: 36865

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: Christopher Home Address: City, State, Zip: Country:	K. Palazzolo Mistath Kolayet 2606 Sequoia, Ann Arbor, MI 48103 United States of America	Date: <u>9/16/2e1</u> /
Name: Darren Sipil: Home Address: City, State, Zip: Country:	a 29721 Francesca Lane, Chesterfield, MI 48047 United States of America	Date:

Please direct all correspondence to: 36865

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.

Executed by:

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.

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