503000453 10/01/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LOUIS P. BEGIN	09/16/2014
DINGFENG DENG	09/16/2014
RAN WU	09/16/2014
FANGHUI SHI	09/24/2014

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC	
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Internal Address:	Mail Code 482-C23-B21	
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State/Country:	MICHIGAN	
Postal Code:	48265-3000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14503528

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P028666-PTUS-RRM/GM3504	
NAME OF SUBMITTER:	CHRISTOPHER W. QUINN	
SIGNATURE:	/Christopher W. Quinn/	
DATE SIGNED:	10/01/2014	

Total Attachments: 1

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PATENT REEL: 033861 FRAME: 0051

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ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P028666-PTUS-RRM entitled

TURBOCHARGER BEARING HOUSING OIL GROOVE

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (14/503528 filed 01-00T-2014) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s)-assigned herein are as follows:

US Provisional Seria 61/975368	l No Filed 04-APR-2014		
Inventor's signature	Lais Bog	Date_	9-16-2014
Full name:	LOUIS P. BEGIN		
Residence:	ROCHESTER, MICHIGAN		
Inventor's signature		Date	9/16/2014
Full name:	DINGFENG DENG		
Residence:	AUBURN HILLS, MICHIGAN		
Inventor's signature Full name:	Lom Ou RAN WU	Date	9/16/2014
Residence:	AUBURN HILLS, MICHIGAN		
Inventor's signature Full name:	FANGHUI SHI	Date	9/24/2014
Residence:	BLOOMFIELD HILLS, MICHIGAN		

PATENT REEL: 033861 FRAME: 0052

RECORDED: 10/01/2014