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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sunil Nandwani	09/06/2012
Ranajit Ghosh	09/10/2012
John S. Agapiou	09/08/2012

RECEIVING PARTY DATA

Name:	GM Global Technology Operations LLC
Street Address:	300 Renaissance Center
Internal Address:	Mail Code 482-C23-B21
City:	Detroit
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13611542

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P020328-PTUS-DLT
NAME OF SUBMITTER:	Raymond J. Vivacqua

Total Attachments: 3

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PATENT REEL: 028952 FRAME: 0180 \$40.00 136115

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 P020328-MAN-DLT entitled

METHOD AND APPARATUS FOR TESTING PISTON SEALS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76438 to insert the application number and filing date of said application here in parentheses (13/611542 filed 12-SEPTEMBER-2012) when known.

Inventor's signature	if Roda.	Date Sept. 6, 2012
Full name:	SUNIL NANDWANI	
Residence:	TROY, MICHIGAN	
Inventor's signature		Date
Full name:	RANAJIT GHOSH	
Residence:	NOVI, MICHIGAN	
Inventor's signature		Date
Full name:	JOHN S. AGAPIOU	
Residence:	ROCHESTER HILLS, MICHIGAN	

ROCHESTER HILLS, MICHIGAN

PATENT REEL: 028952 FRAME: 0181

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 P020328-MAN-DLT entitled

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Inventor's signature		Date
Full name:	SUNIL NANDWANI	
Residence:	TROY, MICHIGAN	/ /
Inventor's signature	- Short	Date 9/10/2012
Full name:	RANAJIT GHOSH	
Residence:	NOVI, MICHIGAN	
Inventor's signature	***************************************	Date
Full name:	JOHN S. AGAPIOU	

ROCHESTER HILLS, MICHIGAN

Residence:

PATENT REEL: 028952 FRAME: 0182

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 P020328-MAN-DLT entitled

METHOD AND APPARATUS FOR TESTING PISTON SEALS

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practitioner associat of said application h when known.	ed with Customer No. 76438 to insert there in parentheses (13/611542	the app	olication number and filing date
		•	
Inventor's signature			Date
Full name:	SUNIL NANDWANI		
Residence:	TROY, MICHIGAN		
Inventor's signature			Date
Full name:	RANAJIT GHOSH		
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Inventor's signature	JAgapane -		Date Sept. 8, 2012
Full name:	IOHN'S AGAPIOU		

JOHN S. AGAPIOU

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PATENT REEL: 028952 FRAME: 0183

RECORDED: 09/13/2012

Residence: