502459280 08/15/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael L. Holly	08/09/2013
Douglas N. Reed	08/14/2013

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:	13967486	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GP-307720 (7778.3100.001)
NAME OF SUBMITTER:	Cary W. Brooks
Signature:	/Cary W. Brooks/
Date:	08/15/2013

Total Attachments: 2

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PATENT REEL: 031016 FRAME: 0100 .H \$40.00 1396/48

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 GP-307720-CTN-GMVE-DPH entitled

BRAKE ROTOR

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 104102 to insert the application number and filing date of said application here in parentheses (13/967, 486 filed August 15, 2013) when known.

Inventor's signature Full name:	MICHAEL L. HOLLY	Holl	Date_9AU6_2013
Residence:	ST. CLAIR SHORES, MIC	HIGAN	
Inventor's signature	Managar iga aja az a a aja az a a aya a a aya aya a aya aya a aya ay	·	Date
Full name:	DOUGLAS N. REED		
Residence:	MILFORD, MICHIGAN		

PATENT REEL: 031016 FRAME: 0101

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 GP-307720-CTN-GMVE-DPH entitled

BRAKE ROTOR

practitioner associate date of said application	a declaration. If the patent application has be divith Customer No. 104102 to insert the apon here in parentheses (13/967,486 files) when known.	oplication number and filing
Inventor's signature	•	Date
Full name :	MICHAEL L. HOLLY	
Residence:	ST. CLAIR SHORES, MICHIGAN	
Inventor's signature	And Nhed	Date 8/14/2013
Full name:	DOUGLAS N. REED	
Residence:	MILFORD, MICHIGAN	

PATENT REEL: 031016 FRAME: 0102

RECORDED: 08/15/2013