PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David R. Petrucci	02/24/2011
Mark A. Wisnewski	02/23/2011
Charles A. Massoll	02/24/2011

RECEIVING PARTY DATA

Name:	GM Global Technology Operations LLC.	
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State/Country:	MICHIGAN	
Postal Code:	48265-3000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13043039

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Ava Billimoria

Total Attachments: 2 source=4982632#page1.tif

PATENT REEL: 025921 FRAME: 0658 0 13043039

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PATENT REEL: 025921 FRAME: 0659

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 P012617-GMVE-CD entitled

Multi-Directional Wireless Communication for a Control Module

filed, I authorize any application number a	a declaration dated as indicated below. If to patent practitioner associated with Custom and filing date of said application here in patents and filed Wardy Action	er Number 80748 to insert the rentheses
Inventor's signature	Darud R. Petrucci	Date_2/24/2011
Full name:	DAVID R PETRUCCI	Declaration dated:
Residence:	WARREN, MICHIGAN	
Inventor's signature		Date
Full name :	MARK A. WISNEWSKI	Declaration dated:
Residence:	STOCKBRIDGE, MICHIGAN	
Inventor's signature	Jan CMa	Date <u>24- FeS-2011</u>
Full name :	CHARLES A. MASSOLL	Declaration dated:
Residence:	MILFORD, MICHIGAN	

PATENT REEL: 025921 FRAME: 0660

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 P012617-GMVE-CD entitled

Multi-Directional Wireless Communication for a Control Module

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 80748 to insert the

application number and filing date of said application here in parentheses (13,043,039 filed \(\frac{10,000}{0,000} \) when known.			
Inventor's signature		Date	
Full name:	DAVID R PETRUCCI	Declaration dated:	
Residence:	WARREN, MICHIGAN		
Inventor's signature	my W	Date 2/23/201)	
Full name:	MARK A. WISNEWSKI	Declaration dated:	
Residence:	STOCKBRIDGE, MICHIGAN		
Inventor's signature		Date	
Full name:	CHARLES A. MASSOLL	Declaration dated:	
Residence:	MILFORD, MICHIGAN		

PATENT REEL: 025921 FRAME: 0661

RECORDED: 03/08/2011