PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott H. Wittkopp	09/21/2011
James M. Hart	09/21/2011

RECEIVING PARTY DATA

Name:	GM Global Technology Operations LLC
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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:	13251888	

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ATTORNEY DOCKET NUMBER: P015032-PTUS-DLT

NAME OF SUBMITTER: Raymond J. Vivacqua

Total Attachments: 2

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CH \$40.00

PATENT REEL: 027010 FRAME: 0088

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 P015032-PTUS-DLT entitled

MULTI-SPEED TRANSMISSION

practitioner associate	a declaration. If the patent application and with Customer No. 76438 to insert ere in parentheses (13/251888	the application number	er and filing date
Inventor's signature	Scot H. Withop	Date_ Z1 S	ept 2011
Full name:	SCOTT H. WITTKOPP		
Residence:	YPSILANTI, MICHIGAN	en get Ngjara Bara	
Inventor's signature		Date	
Full name:	JAMES M. HART		
Residence:	BELLEVILLE, MICHIGAN		

BELLEVILLE, MICHIGAN

PATENT REEL: 027010 FRAME: 0089

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of said application h when known.	ere in parentheses (13/251888	_ filed _	03-OCTOBER-2011
Inventor's signature		in an an	Date
Full name :	SCOTT H. WITTKOPP		
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PATENT REEL: 027010 FRAME: 0090

RECORDED: 10/04/2011

Residence: