

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3014574

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID M. NAIRN	09/08/2014
THOMAS M. FOREST	09/08/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC
<b>Street Address:</b>	300 RENAISSANCE CENTER
<b>Internal Address:</b>	MAIL CODE: 482-C23-B21
<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14481043
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)385-5061
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	480-385-5060
<b>Email:</b>	docketing@ifllaw.com
<b>Correspondent Name:</b>	INGRASSIA FISHER & LORENZ, P.C. (GM)
<b>Address Line 1:</b>	7010 E. COCHISE ROAD
<b>Address Line 4:</b>	SCOTTSDALE, ARIZONA 85253
<b>ATTORNEY DOCKET NUMBER:</b>	003.1104US
<b>NAME OF SUBMITTER:</b>	DANIEL R. POTE
<b>SIGNATURE:</b>	/DANIEL R. POTE/
<b>DATE SIGNED:</b>	09/09/2014
<b>Total Attachments: 1</b>	
source=20140909_Assignment_003-1104US#page1.tif	

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 P023053-GMVE-CD (003.1104) entitled:

METHODS AND APPARATUS FOR SECURE COMMUNICATION IN A VEHICLE-BASED DATA COMMUNICATION SYSTEM

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on \_\_\_\_\_;
- was filed on September 9, 2014 and assigned U.S. Serial No. 14/481,043;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

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 Serial No.	Filed
<u>61/877,818</u>	<u>September 13, 2013</u>

Inventor's signature		Date	<u>9/8/2014</u>
Full name :	DAVID M. NAIRN		
Residence :	PLYMOUTH, MICHIGAN		

Inventor's signature		Date	<u>9/8/2014</u>
Full name :	THOMAS M. FOREST		
Residence :	MACOMB, MICHIGAN		