### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Wende Zhang	11/21/2011
Bakhtiar Brian Litkouhi	11/21/2011

# RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13307236

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: P016990(18055)

NAME OF SUBMITTER: Renee D. East

**Total Attachments: 1** 

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PATENT REEL: 027299 FRAME: 0471 H \$40,00 1330

# 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 P016990-RD-SDJ entitled

# VEHICLE-BASED IMAGING SYSTEM FUNCTION DIAGNOSIS AND VALIDATION

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 81466 to insert the application number and filing date of said application here in parentheses (13/307236 filed \( \sum \) when known.

Inventor's signature	Wende Shang	Date	11/21/2011
Full name:	WENDE ZHANG		<b>!</b>
Residence:	TROY, MICHIGAN		
Inventor's signature	Baffin was Soften D	Date	11/21/11
Full name:	BAKHTIAR BRIAN LITKOUHI		

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Residence:

**RECORDED: 11/30/2011** 

PATENT REEL: 027299 FRAME: 0472