#### 502895934 07/17/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT2942531

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHAWN H. SWALES	07/17/2014
SCOTT VAUBEL	07/17/2014
GARY R. VALLER	07/16/2014

#### **RECEIVING PARTY DATA**

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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Internal Address:	Mail Code 482-C23-B21
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State/Country:	MICHIGAN
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14333745

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NAME OF SUBMITTER:	RYAN W. MASSEY	
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DATE SIGNED:	07/17/2014	

**Total Attachments: 2** 

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> **PATENT REEL: 033332 FRAME: 0768** 502895934

### 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 P029680-PTUS-RRM entitled

## TWO AXIS ELECTRIC DRIVE

practitioner associate	a declaration. If the patent application ha ed with Customer No. 74175 to insert the a ere in parentheses ( <u>14/333745</u> file	application number and filing date
Full name :	SHAWN H. SWALES	
Residence:	Canton, Michigan	
Inventor's signature	Helffel	Date (7 5024 2014
Full name :	SCOTT VAUBEL	•
Residence:	Attica, Michigan	
Inventor's signature		Date 17 Jul 2019
Full name :	GARY R. VALLER	
Residence:	Greenfield, Indiana	
Inventor's signature		Date

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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 P029680-PTUS-RRM entitled

# TWO AXIS ELECTRIC DRIVE

practitioner associated	a declaration. If the patent application has bed with Customer No. 74175 to insert the apprecia parentheses ( 14/333745 filed	olication number and filing date
Full name:	SHAWN H. SWALES	
Residence:	Canton, Michigan	
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Full name:	SCOTT VAUBEL	
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**RECORDED: 07/17/2014** 

PATENT REEL: 033332 FRAME: 0770