#### 504703303 12/26/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4750025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NILESH D. MANKAME	12/21/2017
DOREL M. SALA	12/12/2017

### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	15850757

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NAME OF SUBMITTER:	CAROL A. PIERSON
SIGNATURE:	/Carol A. Pierson/
DATE SIGNED:	12/26/2017

**Total Attachments: 2** 

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> **PATENT** REEL: 044481 FRAME: 0934 504703303

### **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 P044017-US-NP entitled

# HAPTIC DEVICE WITH WAVEGUIDE AND SEAT ASSEMBLY HAVING THE SAME

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (15/850757 filed 21-DEC-2017) when known.

Inventor's signature		Date 12/21/17	
Full name:	Nilesh D. Mankame		
Residence:	ANN ARBOR, MICHIGAN		
Inventor's signature		Date	
Full name:	Dorel M. Sala		
Residence:	TROY, MICHIGAN		

PATENT REEL: 044481 FRAME: 0935

#### 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 P044017-US-NP entitled

### HAPTIC DEVICE WITH WAVEGUIDE AND SEAT ASSEMBLY HAVING THE SAME

Inventor's signature		Date
Full name:	Nilesh D. Mankame	
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Inventor's signature	Ane	Date 12-12-2017
Full name:	Dorel M. Sala	
Residence:	TROY, MICHIGAN	•

RECORDED: 12/26/2017

PATENT REEL: 044481 FRAME: 0936