PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN R. PASTOR	09/04/2015
PHANU AMATYAKUL	09/04/2015
KEUN JAE KIM	09/04/2015

RECEIVING PARTY DATA

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State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14845779

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DATE SIGNED:	09/04/2015

Total Attachments: 2

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PATENT REEL: 036554 FRAME: 0882

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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 P034451-GMVE-DPH (003.1048X1) entitled:

METHODS AND SYSTEMS FOR ALIGNING A STEERING SYSTEM OF A VEHICLE

for which applicatic	n for Letters Patent of the	Umled States:	
[] has been exc	ecuted on even date herewi	th;	
	·;		
		and assigned U.S. So	rial No. 14/845,779
successors and assig	•	es, or anyone it may prop	OPERATIONS LLC, its erly designate, to insert in when ascertained.
Inventor's signature	LLZA ZZ STEPHÝN R. PASTO	Date Date	9-4-2015
Full name : Residence :	FARMINGTON HILL		
Inventor's signature		Date	
Full name:	PHANU AMATYAKU		
Residence:	BRIGHTON, MICHI	GAN	
Inventor's signature		Date	
Full name:	KEUN JAE KIM		
Residence:	NOVI, MICHIGAN		

PATENT REEL: 036554 FRAME: 0883

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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 P034451-GMVE-DPH (003.1048XI) entitled:

METHODS AND SYSTEMS FOR ALIGNING A STEERING SYSTEM OF A VEHICLE

[] b	as been exec	for Letters Patent of the United uted on even date herewith;	States:	
(X) v	vas filed on	September 4, 2015	d assigned U.S. Serial No. 14/845,779	
Successo	rs and assign	ns, its legal representatives, or a	ECHNOLOGY OPERATIONS LLC nyone it may properly designate, to insees said application when ascertained.	, its art in
inventor' Full nam	s signature	STEPHEN R, PASTOR	Date	
Residenc		FARMINGTON HILLS, MIC	HIGAN	
inventor' Full nam Residenc		PHANU AMATYAKUL BRIGHTON, MICHIGAN	EL Dale Sept. 4, 201	Ser minus
Inventor's Full nam Residenc		KEUN JAE KIM NOVI, MICHIGAN	Dete_ <i>Sept. 4</i> 5, 2015	

PATENT REEL: 036554 FRAME: 0884

RECORDED: 09/04/2015