PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYUCHUL LEE	05/17/2018
SEOLHUI KIM	05/21/2018
DONGHOON YUM	05/17/2018

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC	
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Internal Address:	P.O. BOX 300	
City:	DETROIT	
State/Country:	MICHIGAN	
Postal Code:	48265-3000	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16063012

CORRESPONDENCE DATA

Fax Number: (248)689-4071

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2486893500 Email: senn@reising.com

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Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	8604.3017.001
NAME OF SUBMITTER:	COREY M. BEAUBIEN
SIGNATURE:	/Corey M. Beaubien/
DATE SIGNED:	06/15/2018

Total Attachments: 3

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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 and designs set forth in the United States patent
application number 16/063012 entitled

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VE	HICULAR HEADLAMP DRIVING CONT	TROL DI	EVICE	
practitioner associate	a declaration. If the patent application has ad with Customer No. 23399 to insert the apere in parentheses (<u>16/063012</u> filed	plication	number an	d filing date
Inventor's signature	of approx	Date_	2018.	5.17
Full name:	KYUCHUL LEE			
Residence:	SEOUL, REPUBLIC OF KOREA			
Inventor's signature		Date_	**************************************	1-10-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Full name:	SEOLHUI KIM			
Residence:	INCHEON, REPUBLIC OF KOREA			
Inventor's signature		Date_	enne en	TO TO BE TO THE OWN THE OWN TO LED
Full name:	DONGHOON YUM			

INCHEON, REPUBLIC OF KOREA

Residence:

ASSIGNMENT

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TECHNOLOGY OPERAT	TIONS LLC, the enti-	ire right, title and interes	t, in all countries and
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application number <u>16/0</u>	063012 entitled		

VE	HIGULAR HEADLAMP DRIVING CON	NTROL DEVICE
practitioner associate	a declaration. If the patent application had with Customer No. 23399 to insert the action parentheses (<u>16/063012</u> files	application number and filing date
Inventor's signature		Date
Full name:	KYUCHUL LEE	
Residence:	SEOUL, REPUBLIC OF KOREA	
Inventor's signature	du	Date 21 MAX 2018
Full name:	SÉOLHUI KIM	
Residence;	INCHEON, REPUBLIC OF KOREA	
Înventor's signature		Date
Full name:	DONGHOON YUM	
Residence:	INCHEON, REPUBLIC OF KOREA	

ASSIGNMENT

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VE	HICULAR HEADLAMP DRIVING CONT	ROL DEVICE:
practitioner associate	a declaration. If the patent application has bed with Customer No. 23399 to insert the approximation parentheses (<u>16/063012</u> filed	olication number and filing date
Inventor's signature		Date
Full name:	KYUCHUL LEE	
Residence :	SEOUL, REPUBLIC OF KOREA	
Inventor's signature		Date
Full name :	SEOLHUTKIM	
Residence:	INCHEON, REPUBLIC OF KOREA	
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PATENT REEL: 046102 FRAME: 0117

RECORDED: 06/15/2018

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Full name:

Residence: