## 503629843 12/30/2015

## PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
GREGORY M. CASTILLO	12/26/2015
MOSHE LAIFENFELD	12/19/2015

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State/Country:	MICHIGAN
Postal Code:	48265-3000

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14984021

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DATE SIGNED:	12/30/2015

**Total Attachments: 2** 

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PATENT 503629843 REEL: 037383 FRAME: 0102

### 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 P033424-GMVE-LDA (003.1251) entitled:

# METHODS AND APPARATUS FOR WIRELESS COMMUNICATION AND POWER TRANSFER FOR AN EXTERNAL LIGHT FIXTURE ONBOARD A VEHICLE

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[X]	was filed on	December 30, 2015 31	d assigned U.S.	Serial No. 14/	984,021
success	sors and assig.	authorizes GM GLOBAL Ins. its legal representatives, or as ling date and/or serial number of	iyone it may pro	perly designate	, to insert in
	med .	GREGORY M. CASTILLO WINDSOR, ONTARIO CANADA	Ďat	e <i>Occator</i>	<u> 22* 2</u> 2:
Invento Full na Resider		MOSHE LAIFENFELD	Dai	ic	· · · · · · · · · · · · · · · · · · ·

PATENT REEL: 037383 FRAME: 0103

### 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 P033424-GMVE-LDA (003.1251) entitled:

# METHODS AND APPARATUS FOR WIRELESS COMMUNICATION AND POWER TRANSFER FOR AN EXTERNAL LIGHT FIXTURE ONBOARD A VEHICLE

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this instrument the i	ning date and/or senai nun	nber of said application when asce	ertainea.
Inventor's signature		Date	
Full name:	GREGORY M. CAST		
Residence:	WINDSOR, ONTARIO		
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	Crackett		
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Inventor's signature	1,	12A Date 19/1	12/2015
Full name:	MOSHE LAIVENATE	1	
Residence:	HAIFA, ISRAPL	Y .	
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PATENT REEL: 037383 FRAME: 0104

**RECORDED: 12/30/2015**