

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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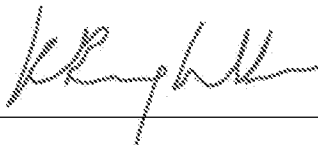
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAGHUNATHAN K	10/30/2018
RAMONA Y. YING	10/30/2018
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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State/Country:	MICHIGAN
Postal Code:	48265-3000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16175286
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NAME OF SUBMITTER:	JENNIFER WOODSIDE WOJTALA
SIGNATURE:	/Jennifer Woodside Wojtala/
DATE SIGNED:	10/30/2018
Total Attachments: 2	
source=Assignment_Executed_P045996#page1.tif	
source=Assignment_Executed_P045996#page2.tif	

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 P045996 (8540R-554) entitled

DETECTION AND MITIGATION OF RAPID CAPACITY LOSS FOR AGING BATTERIES

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (16/175,286 filed October 30, 2018) when known.

Inventor's signature  _____ Date 10/30/2018

Full name : Raghunathan K

Residence : TROY, MICHIGAN

Inventor's signature _____ Date _____

Full name : Ramona Y. Ying

Residence : ROCHESTER HILLS, MICHIGAN

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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 P045996 (8540R-554) entitled

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Inventor's signature _____ Date _____

Full name : Raghunathan K

Residence : TROY, MICHIGAN

Inventor's signature Ramona Y. Ying Date 10/30/2018

Full name : Ramona Y. Ying

Residence : ROCHESTER HILLS, MICHIGAN