504439181 06/30/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS A. SEDER	06/08/2017
JAMES A. CARPENTER	06/08/2017
GAYATRI V. DADHEECH	06/09/2017

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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Internal Address:	Mail Code 482-C23-B21
City:	Detroit
State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15598829

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ATTORNEY DOCKET NUMBER:	DRNEY DOCKET NUMBER: P041159-US-NP/GM4728PUS	
NAME OF SUBMITTER:	CHRISTINE M. SYCK	
SIGNATURE:	/Christine M. Syck/	
DATE SIGNED:	06/30/2017	

Total Attachments: 2

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> **PATENT** REEL: 042871 FRAME: 0112 504439181

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 P041159-US-NP entitled

SELF-CLEANING FILM SYSTEM AND METHOD OF FORMING 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 (15/598829 filed 18-may-2017) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

Inventor's signature	Spons a Calar	Date OB June 2017
Full name:	THOMAS A. SEDER	
Residence:	FRASER, MICHIGAN	
Inventor's signature Full name:	James O Carpenter	Date_OS Ine 2017
ruii name:	JAMES A. CARPENTER	
Residence:	ROCHESTER HILLS, MICHIGAN	
Inventor's signature		Date
Full name:	GAYATRI V. DADHEECH	
Residence:	BLOOMFIELD HILLS, MICHIGAN	

PATENT REEL: 042871 FRAME: 0113

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 P041159-US-NP entitled

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If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

Inventor's signature		Date
Full name:	THOMAS A. SEDER	
Residence:	FRASER, MICHIGAN	
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Residence:	ROCHESTER HILLS, MICHIGAN	
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Full name:	GAYATRI V. DADHEECH	

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PATENT REEL: 042871 FRAME: 0114

RECORDED: 06/30/2017

Residence: