505759414 11/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5806229

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCO CLELIO LUCARELLI	11/05/2019
VINCENZO ALFIERI	11/05/2019
FRANCESCO CASTORINA	11/05/2019

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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Internal Address:	MAIL CODE 482-C22-A68
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State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16675361

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P050984-US-NP
NAME OF SUBMITTER:	CARLA M. BURNS
SIGNATURE:	/Carla M. Burns/
DATE SIGNED:	11/06/2019

Total Attachments: 1

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PATENT 505759414 REEL: 050927 FRAME: 0953

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 P050984-US-NP entitled

TARGET COMPRESSOR RATIO AND BURNED GAS RATIO GENERATION IN DIESEL AIR CHARGING MULTIVARIABLE CONTROL

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 (16/675, 361 filed November 6,2019) when known.

Inventor's signature	Mores ClaCo privalls	Date 05/11/2013
Full name:	Marco Clelio Lucarelli	
Residence:	Torino, Piemonte, ITALY	
Inventor's signature Full name :	Vincenzo Alfieri	Date 55/4/2019
Residence:	Torino, Piemonte, ITALY	
Inventor's signature	Frances Cottonin	Date 05/11/2019

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24053271.1

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PATENT REEL: 050927 FRAME: 0954

RECORDED: 11/06/2019