

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5780599

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIKAS VEMURI	10/15/2019
ASHHAD MOHAMMED	10/15/2019
ANDREW J. MACDONALD	10/15/2019
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	300 RENAISSANCE CENTER
Internal Address:	MAIL CODE 482-C22-A68 P.O. BOX 300
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16659648
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	gm.patents@gm.com
Correspondent Name:	GENERAL MOTORS LLC, LEGAL STAFF
Address Line 1:	300 RENAISSANCE CENTER
Address Line 2:	MAIL CODE 482-C22-A68 P.O. BOX 300
Address Line 4:	DETROIT, MICHIGAN 48265
ATTORNEY DOCKET NUMBER:	P049907-US-NP
NAME OF SUBMITTER:	ASHRAF ZAHR
SIGNATURE:	/Ashraf Zahr/
DATE SIGNED:	10/22/2019
Total Attachments: 2	
source=2019-10-22-Assignment_P049907#page1.tif	
source=2019-10-22-Assignment_P049907#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 P049907-US-NP entitled


METHOD AND APPARATUS FOR OBJECT IDENTIFICATION USING NON-CONTACT CHEMICAL SENSOR

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 00286 to insert the application number and filing date of said application here in parentheses (16/659,648 filed October 22, 2019) when known.

Inventor's signature  Date 10/15/2019

Full name: Vikas Vemuri

Residence: Novi, Michigan

Inventor's signature  Date 10/15/2019

Full name: Ashhad Mohammed

Residence: Farmington Hills, Michigan

Inventor's signature _____ Date _____

Full name: Andrew J. MacDonald

Residence: Grosse Pointe Park, Michigan

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 P049907-US-NP entitled

METHOD AND APPARATUS FOR OBJECT IDENTIFICATION USING NON-CONTACT CHEMICAL SENSOR

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 00286 to insert the application number and filing date of said application here in parentheses (16/659,648 filed October 22, 2019) when known.

Inventor's signature _____ Date _____

Full name: Vikas Vemuri

Residence: Novi, Michigan

Inventor's signature _____ Date _____

Full name: Ashhad Mohammed

Residence: Farmington Hills, Michigan

Inventor's signature *Andrew J. MacDonald* Date 10/15/19

Full name: Andrew J. MacDonald

Residence: Grosse Pointe Park, Michigan