505475314 05/14/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5522118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY A. NEWCOMB	05/10/2019
ROBERT N. SAJE	05/10/2019
XIAOSONG HUANG	05/10/2019

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	P.O. Box 300
Internal Address:	Mail Code 482-C23-B21
City:	Detroit
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16409270

CORRESPONDENCE DATA

Fax Number: (248)380-8968

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.

Phone: 248-380-9300

Email: usdocketing@quinnlawgroup.com

Correspondent Name: QUINN IP LAW

Address Line 1: 21500 HAGGERTY ROAD, STE 300
Address Line 4: NORTHVILLE, MICHIGAN 48167

ATTORNEY DOCKET NUMBER:	P049905-US-NP
NAME OF SUBMITTER:	KATHI LOPEZ
SIGNATURE:	/Kathi Lopez/
DATE SIGNED:	05/14/2019

Total Attachments: 3

source=Assignment_P049905#page1.tif source=Assignment_P049905#page2.tif source=Assignment_P049905#page3.tif

PATENT 505475314 REEL: 049173 FRAME: 0958

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 P049905-US-NP entitled

COMPOSITE ENERGY ABSORBING STRUCTURE FOR A VEHICLE

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 (16/409270 filed MAY 10, 2019) when known.

Inventor's signature	M-le-	Date5-10-2019
Full name:	BRADLEY A. NEWCOMB	
Residence:	TROY, MICHIGAN	
Inventor's signature Full name: Residence:	ROBERT N. SAJE SHELBY TOWNSHIP, MICHIGAN	Date
Inventor's signature		Date
Full name:	XIAOSONG HUANG	
Residence:	NOVI, MICHIGAN	

PATENT REEL: 049173 FRAME: 0959

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 P049905-US-NP entitled

COMPOSITE ENERGY ABSORBING STRUCTURE FOR A VEHICLE

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 (16/409170 filed MAY 10, 2019) when known.

Inventor's signature		Date
Full name:	BRADLEY A. NEWCOMB	
Residence:	TROY, MICHIGAN	÷
Inventor's signature	1041 15	Date_5/10/2019
Full name;	ROBERT N. SAJE	
Résidence :	SHELBY TOWNSHIP, MICHIGAN	
Inventor's signature		Date
Full name:	XIAOSONG HUANG	
Recidence	NÓVI MICHIGAN	

PATENT REEL: 049173 FRAME: 0960

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 P049905-US-NP entitled

COMPOSITE ENERGY ABSORBING STRUCTURE FOR A VEHICLE

for which I executed a declaration. If the patent application has been filed, I authorize any

practitioner associate of said application howhen known.	ed with Customer No. 72823 to insert the action of the insert the action of the control of the c	application number and filing date d MAY 10, 2019
Inventor's signature		Date
Full name:	BRADLEY A. NEWCOMB	
Residence:	TROY, MICHIGAN	
Inventor's signature		Date
Full name:	ROBERT N. SAJE	
Residence:	SHELBY TOWNSHIP, MICHIGAN	
Inventor's signature	X Hueron	Date 5/10/19
Full name:	XIAOSONG HUANG	
Residence:	NOVI, MICHIGAN	

PATENT REEL: 049173 FRAME: 0961

RECORDED: 05/14/2019