

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6670043

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICHOLAS W. PINTO	01/04/2021
ANNE M. DAILLY	12/24/2020
KUO-HUEY CHEN	12/24/2020
NATHAN THOMPSON	01/04/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC
<b>Street Address:</b>	P.O. BOX 300
<b>City:</b>	DETROIT
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17148025
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(734)418-3320
<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>	
<b>Phone:</b>	7344183142
<b>Email:</b>	mail@vivacqualaw.com
<b>Correspondent Name:</b>	VIVACQUA CRANE PLLC
<b>Address Line 1:</b>	3101 E. EISENHOWER PKWAY
<b>Address Line 4:</b>	ANN ARBOR, MICHIGAN 48108
<b>ATTORNEY DOCKET NUMBER:</b>	P051524-US-NP
<b>NAME OF SUBMITTER:</b>	STEVEN L. CRANE
<b>SIGNATURE:</b>	/STEVENLCRANE/
<b>DATE SIGNED:</b>	04/22/2021
<b>Total Attachments: 4</b>	
source=2021-04-22-Assignment-P051524-US-NP#page1.tif	
source=2021-04-22-Assignment-P051524-US-NP#page2.tif	
source=2021-04-22-Assignment-P051524-US-NP#page3.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 P051524-US-NP entitled

### CLIMATE CONTROL DEVICE

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76438 to insert the application number and filing date of said application here in parentheses ( 17/148,025 ) filed ( 01/13/2021 ) 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 Nicholas W. Pinto IV Date 1/4/2021

Full name : Nicholas W. Pinto

Residence : Shelby Township, MI

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Anne M. Dailly

Residence : West Bloomfield, MI

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Kuo-huey Chen

Residence : Troy, MI

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Nathan Thompson

Residence : Sterling Heights, MI

### 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 P051524-US-NP entitled

### CLIMATE CONTROL DEVICE

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76438 to insert the application number and filing date of said application here in parentheses ( 17/148,025 ) filed ( 01/13/2021 ) 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 \_\_\_\_\_ Date \_\_\_\_\_

Full name : Nicholas W. Pinto

Residence : Shelby Township, MI

Inventor's signature \_\_\_\_\_

Date 12/21/2020

Full name : Anne M. Daily

Residence : West Bloomfield, MI

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Full name : Kuo-Juey Chen

Residence : Troy, MI

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Full name : Nathan Thompson

Residence : Sterling Heights, MI

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 P051524-US-NP entitled

CLIMATE CONTROL DEVICE

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76438 to insert the application number and filing date of said application here in parentheses ( 17/148,025 ) filed ( 01/13/2021 ) 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 \_\_\_\_\_ Date \_\_\_\_\_

Full name : Nicholas W. Pinto

Residence : Shelby Township, MI

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Anne M. Dailly

Residence : West Bloomfield, MI

Inventor's signature Kuo-huey Chen Date 12/24/2020

Full name : Kuo-huey Chen

Residence : Troy, MI

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Nathan Thompson

Residence : Sterling Heights, MI

**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 P051524-US-NP entitled

**CLIMATE CONTROL DEVICE**

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 76438 to insert the application number and filing date of said application here in parentheses (17/148,025) filed (01/13/2021) 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 \_\_\_\_\_ Date \_\_\_\_\_

Full name : Nicholas W. Pinto

Residence : Shelby Township, MI

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Anne M. Dailly

Residence : West Bloomfield, MI

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : Kuo-huey Chen

Residence : Troy, MI

Inventor's signature /Nathan Thompson/ \_\_\_\_\_ Date 1/4/2021 \_\_\_\_\_

Full name : Nathan Thompson

Residence : Sterling Heights, MI