

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5985290

| | |
|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ROHAN SHRIVASTAVA | 01/21/2020 |
| JOSEPH GEORGE | 01/27/2020 |
| JORDAN MAZAIRA | 01/21/2020 |
| ALEXANDRIA SCHARDT | 01/25/2020 |
| RECEIVING PARTY DATA | |
| Name: | FORD GLOBAL TECHNOLOGIES, LLC |
| Street Address: | 330 TOWN CENTER DRIVE |
| Internal Address: | SUITE 800, FAIRLANE PLAZA SOUTH |
| City: | DEARBORN |
| State/Country: | MICHIGAN |
| Postal Code: | 48216 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16777483 |
| CORRESPONDENCE DATA | |
| Fax Number: | (704)444-9137 |
| <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> | |
| Phone: | 704-347-6477 |
| Email: | pschmid@burr.com, mcnairip@burr.com, aturner@mcnair.foundationip.com |
| Correspondent Name: | CHAD L. THORSON |
| Address Line 1: | 101 S. TRYON STREET, SUITE 2610 |
| Address Line 2: | BANK OF AMERICA PLAZA |
| Address Line 4: | CHARLOTTE, NORTH CAROLINA 28280 |
| ATTORNEY DOCKET NUMBER: | 0033774/0000011 |
| NAME OF SUBMITTER: | CHAD L. THORSON |
| SIGNATURE: | /CHAD L. THORSON, REG. NO. 55675/ |
| DATE SIGNED: | 02/27/2020 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 4

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Please direct all correspondence to:

Attorney Docket Number 84185443US01

**ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)**

Title of Invention **OPPORTUNISTIC SYSTEM AND METHOD FOR BATTERY COOLING
WHILE CHARGING ON-PLUG**

This declaration is directed to:



The attached application, or
United States application or PCT international application number

_____ filed on _____ (I hereby authorize the insertion of the application filing date and
number into this form when they become known.)

The above-identified application was made or authorized to be made by me.

I hereby state that I have reviewed and understand the contents of the specification in the above-identified application,
including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for
continuation-in-part applications, material information which became available between the filing date of the prior
application and the national or PCT international filing date of the continuation-in-part application.

Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto
FORD GLOBAL TECHNOLOGIES, LLC, a Ford Motor Company subsidiary, organized and existing by virtue of the laws
of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan,
hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and
interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right
of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent
for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own
name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to
insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No.
_____, Filing Date _____), and I hereby sell, assign and set over to the

ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional
applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations
including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals,
reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers,
including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental
organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives
may deem necessary to secure thereto the rights herein sold, assigned and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine
or imprisonment of not more than five (5) years or both.

LEGAL NAME OF INVENTOR

Inventor: Rohan Shrivastava

Date: 01/21/20

Signature: _____

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.
Use an additional declaration form for each additional inventor.

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_____, Filing Date _____), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

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LEGAL NAME OF INVENTOR

Inventor: Joseph George

Date: 01/27/2020

Signature: Joseph

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

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And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.

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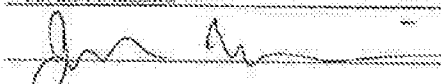
LEGAL NAME OF INVENTOR

Inventor: Jordan Mazaira

Date:

01/21/20

Signature:



Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

Attorney Docket Number

84185443US01

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LEGAL NAME OF INVENTOR

Inventor: Alexandria Schardt

Date:

1/25/20

Signature:

Alexandria Schardt

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional declaration form for each additional inventor.

PATENT

RECORDED: 02/27/2020

REEL: 052044 FRAME: 0405