#### 505853391 01/08/2020

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5900328

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARCELO J. DAPINO	08/21/2017
LEON M. HEADINGS	08/21/2017
MARK BRYANT GINGERICH	08/22/2017

## **RECEIVING PARTY DATA**

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Postal Code:	43201	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16737234

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	HRA-42468.04	
NAME OF SUBMITTER:	MATTHEW T. WATERS	
SIGNATURE:	/Matthew T. Waters/	
DATE SIGNED:	01/08/2020	

#### **Total Attachments: 4**

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> **PATENT REEL: 051451 FRAME: 0748** 505853391

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PATENT REEL: 051451 FRAME: 0749 WHEN RECORDED RETURN TO: RANKIN, HILL & CLARK LLP

PATENT APPLICATION

Docket No.: HRA-42468

## ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled

UAM RESISTANCE SPOT WELD JOINT TRANSITION FOR MULTIMATERIAL AUTOMOTIVE STRUCTURES

Preferred embodiments of said invention are disclosed in a United States patent application which:

X Is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No. with a filing date of

Was previously filed in the United States Patent and Trademark Office on as Application Serial No.

Is a United States National Application of PCT International Application No. filed

(The undersigned hereby grants to the attorneys of

RANKIN.HILL & CLARK LLP

and Honda Patents & Technologies North America, LLC the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document, including but not limited to the application number and filing date, if not already provided in this document.)

ASSIGNMENT HRA-42468

WHEREAS, The Assignee, Ohio State University Technology Commercialization, Ltd., having a principal place of business at

1524 N. High Street, Columbus, OH 43201

desires to secure the entire right, title, and interest, throughout the world, in, to, and under said invention and the patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said invention and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said invention by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors, and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any invention, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same, including the right to claim the benefits of the International Convention for such applications.

**ASSIGNMENT HRA-42468** 

This assignment and agreement shall be trepresentatives.	oinding upon Assignor's heirs and legal
Inventor 1 Name:	
Marcelo J. Dapino	
Inventor's signature:	Date: 8/2//17
Inventor 2 Name:	
Leon M. Headings	
Inventor's signature:	Date:
Inventor 3 Name:	
Mark Bryant Gingerich	
Inventor's signature:	Date:

ASSIGNMENT HRA-42468

This assignment and agreement shall be b representatives.	inding upon Assignor's heirs and legal
Inventor 1 Name:	
Marcelo J. Dapino	
Inventor's signature:	Date:
Inventor 2 Name:	
Leon M. Headings	
Inventor's signature: New 74, 74, 74, 74, 74, 74, 74, 74, 74, 74,	Date: 8/21/2017
Inventor 3 Name:	
Mark Bryant Gingerich	
Inventor's signature: Mark & Company	Date: 8/22/2017

ASSIGNMENT HRA-42468

PATENT REEL: 051451 FRAME: 0753