PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN HAHNLEN	04/25/2016
DUANE DETWILER	04/25/2016
ALLEN SHELDON	04/25/2016

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1 MINAMI-AOYAMA 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15479953

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ATTORNEY DOCKET NUMBER:	037110.00701
NAME OF SUBMITTER:	ERIC WOLKWITZ
SIGNATURE:	/eric wolkwitz/
DATE SIGNED:	04/06/2017

Total Attachments: 1

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PATENT 504309362 REEL: 041883 FRAME: 0792

Docket No.	037110.00701

U.S. ASSIGNMENT

NOW THEREFORE, be it known that for and in good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) from

[Insert
ASSIGNEE's
Name(s)
Address(es)]

HONDA MOTOR CO., LTD. 1-1 Minami-Aoyama 2-chome, Minato-ku Tokyo, Japan 107-8556

(hereinafter ASSIGNEE), the undersigned ASSIGNOR agrees to sell, assign and transfer, and hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

[Title of Invention]

completed]

HYBRID STRUCTURES FOR JOINING OF METALS AND CONTINUOUS FIBER MATERIALS

[*If the assignment is being filed after the filing of the application, this section must be for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on April 6, 2016

Serial No.

62/319,113

(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and any continuation, continuation-in-part, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, and all Letters Patent of the United States and in all foreign countries to be obtained therefor for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

	Ryan HAHNLEN	4/25/2016
(SIGNATURE)	(TYPE NAME)	(DATE)
State anoug	Duane DETWILER	4/25/2016
(SIGNATURE)	(TYPE NAME)	(DATE)
AL SHILL	Allen SHELDON	4/25/16
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 041883 FRAME: 0793

RECORDED: 04/06/2017