PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIANXUN HU	08/16/2021
JUSTIN BROWN	08/16/2021

RECEIVING PARTY DATA

Name:	HONDA MOTO CO., LTD.
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City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17184155

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	037110.01709
NAME OF SUBMITTER:	JULIANA HAYDOUTOVA
SIGNATURE:	/JULIANA HAYDOUTOVA/
DATE SIGNED:	09/03/2021

Total Attachments: 2

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PATENT 506853548 REEL: 057382 FRAME: 0354

Docket No. 037110.01655

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

part to the unitersigned investor(s) (secondated Association) by						
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		10kyo, Japan 107-8536				
hereby sells, assign to sue for past infri	ive right, title and §154, to the inve	interest, including the right ntion titled				
for which applicati indicated below:	on for Letters Patent of t	the United States was exec	cuted on even date	e herewith unless otherwise		
filed on	February 24, 2020	Serial No.:	62/980911			
(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date, when known)						
and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to be obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substitute, reissue or reexamination thereof, and any other applications claiming priority thereto, including future inventions or improvements, 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, continuation-in-part, reissue or reexamination applications thereof and any other applications claiming priority thereto, including future inventions or improvements, 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, divisional, continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon, and any other applications claiming priority thereto, including future inventions or improvements, 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 WITN	ESS WHEREOF, the und	lersigned inventor(s) has (h	ave) affixed his/h	er/their signature(s).		
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	for which application indicated below: filed on (Arent Fox I and all Letters Pata obtained therefor reissue or reexamin improvements, for The ASSI divisional, continu priority thereto, in with such applications of the ASSI other legal process continuation-in-paraother applications of ASSIGNEE in evel litigation, or other IN WITN (SIG	(hereinafter ASSIGNEE), the receipt of which hereby sells, assigns and transfers to ASSIG to sue for past infringement, if any, and all r MULTI COMPONENT for which application for Letters Patent of indicated below: filed on February 24, 2020 (Arent Fox LLP is hereby authorized to insee and all Letters Patent of the United States a obtained therefor on said application or a reissue or reexamination thereof, and any of improvements, for the full term or terms for The ASSIGNOR agrees to execute divisional, continuation-in-part, reissue or repriority thereto, including future inventions with such applications as the ASSIGNEE m The ASSIGNOR agrees to execute other legal proceeding which may be decontinuation-in-part, reissue or reexamination other applications claiming priority thereto, ASSIGNEE in every way possible in obtalitigation, or other legal proceeding. IN WITNESS WHEREOF, the understanding the continuation of the continuation of the continuation.	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledge hereby sells, assigns and transfers to ASSIGNEE the entire and exclus to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. MULTI COMPONENT SOLID SOLUTION HIGH for which application for Letters Patent of the United States was executed below: filed on February 24, 2020 Serial No.: (Arent Fox LLP is hereby authorized to insert the series code, serial number a and all Letters Patent of the United States and its territorial possessio obtained therefor on said application or any continuation, division reissue or reexamination thereof, and any other applications claiming primprovements, for the full term or terms for which the same may be greated the summer of the continuation-in-part, reissue or reexamination applications priority thereto, including future inventions or improvements, also to with such applications as the ASSIGNEE may deem necessary or expe The ASSIGNOR agrees to execute all papers necessary in conditional continuation-in-part, reissue or reexamination thereof or Letters Pate other applications claiming priority thereto, including future invention ASSIGNEE in every way possible in obtaining and producing evidenting and producing evidenting and producing evidenting and producing evidenting future invention (SIGNATURE) (SIGNATURE) (SIGNATURE) (TYPE) (SIGNATURE) (TYPE) (SIGNATURE) (TYPE)	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the inventor of the united States was executed on even data indicated below: Rifed on February 24, 2020 Serial No.: 62/980911		

PATENT REEL: 057382 FRAME: 0355

Docket No. 037110.01655

WORLDWIDE ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASS/GNEE's Name(s) and Address(es)]	HONDA MOTOR CO., LTD. 1-1, Minami-Aoyama 2-Chome, Minato-ku Tokyo, Japan 107-8556						
	hereby sells, assign	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR agrees to 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 titled					
[Title of Invention]	MULTI COMPONENT SOLID SOLUTION HIGH-ENTROPY ALLOYS						
[*if the assignment is being filed	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below;						
after the filing of the application,	filed on	February 24, 20)20	Serial No.:	62/980911		
this section must be completed)	(Arent Fox)	.LP is hereby authorize	d to insert the serie	s code, serial number an	d/or filing date, whe	n known)	
	and all Letters Patent of the United States and its territorial possessions and in any and all foreign countries to obtained therefor on said application or any continuation, divisional, continuation-in-part, renewal, substicely reissue or reexamination thereof, and any other applications claiming priority thereto, including future invention improvements, 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 an divisional, continuation-in-part, reissue or reexamination applications thereof and any other applicat priority thereto, including future inventions or improvements, also to execute separate assignments with such applications as the ASSIGNEE may deem necessary or expedient.						
The ASSIGNOR agrees to execute all papers necessary in connection with any interference other legal proceeding which may be declared concerning this application or any continuation-in-part, reissue or reexamination thereof or Letters Patent or reissue patent issued to other applications claiming priority thereto, including future inventions or improvements, and to concern applications claiming priority thereto, including future inventions or improvements, and to concern applications of every way possible in obtaining and producing evidence and proceeding with sufficient on other legal proceeding.						y continuation, divisional, ant issued thereon, and any s, and to cooperate with the	
	IN WITNE	SS WHEREOF, #	ne undersigned	inventor(s) has (ha	ve) affixed his/h	er/their signature(s),	
[Signature(s) of Assignor(s)]				 Reneži.			
	(SIC	NATURE)		(TYPE)	******	(DATE)	
				Justin B	ROWN	8/16/2021	
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PATENT REEL: 057382 FRAME: 0356

RECORDED: 09/03/2021