506262710 09/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6309456

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TYLER A. TISDALE	09/16/2020
ALANNA HO	09/15/2020
CHRISTOPHER E. LANG	09/17/2020

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.		
Street Address:	NO. 1-1, MINAMI-AOYAMA 2-CHOME		
Internal Address:	MINATO-KU		
City:	TOKYO		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	17027123		

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 301-365-9040 Email: mail@plumsea.com

PLUMSEA LAW GROUP, LLC **Correspondent Name:** Address Line 1: 6710A ROCKLEDGE DRIVE

Address Line 2: SUITE 400

Address Line 4: BETHESDA, MARYLAND 20817

ATTORNEY DOCKET NUMBER:	48-1717
NAME OF SUBMITTER:	PATRICIA E. HONG
SIGNATURE:	/Patricia E. Hong/
DATE SIGNED:	09/21/2020

Total Attachments: 3

source=2020-09-21_48-1717_Assignment#page1.tif source=2020-09-21_48-1717_Assignment#page2.tif source=2020-09-21 48-1717 Assignment#page3.tif

PATENT REEL: 053834 FRAME: 0792 506262710

Attorney Docket: 48-1717 Ref: H1192616US01

ASSIGNMENT

WHEREAS, Tyler A. TISDALE, Alanna HO, and Christopher E. LANG, hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in

CHILLER/WARMER COMBINATION FOR AN ELECTRIC VEHICLE

for which ar	application	for Letters Patent of th	e United States has	s been prepared.	
\boxtimes	the Decla	ration for said applicat	on executed on ev	en date herewith;	
Ш				States Patent and Trade	
	accorded (if applica	Serial Number ble):		, and	was amended on
П	\ II	, .	d under the Patent	Cooperation Treaty on	
_	and accor	ded Application No		_, the United States	
	designate	d;			
WH	EREAS,				
			Aoyama 2-chome		
		Minato-ku, Tokyo			
		JAPAN			
aforesaid in granted the NON assign, and exclusive rigany and all and in any thereof; ANE proper office ANE assigned a herewith; ANE me/us respelawful docuadministrati	refor; W THEREFO I transfer ur ght to the inv Letters Pate and all foreig D said Assign er or agency D said Assign nd that I/We ecting said in uments and ve proceedin	PRE, for good and vanto the Assignee, its ention as described in the thick may be grant or authorizes and requof any country to issue or warrants and cover have not executed for agrees to communivention, to execute all make all rightful oathing and generally do evented the control of the country to issue the country to issue the country to issue the country to issue the country to execute all make all rightful oathing and generally do evented.	Patent of the United luable consideration successors, legal said application, atted therefor in the to any and all divisionals that I/We have and will not executable to said Assignational, continuations relating to said erything possible to	he entire right, title and distates or any foreign of the Assignor by the representatives and and the entire right, title. United States and its to sions, reissues, continuations, reissues, continuations oner of Patents and Tratent to said Assignee; e full right to convey the te any instrument or an ee or its representative ation, reissue and foreign invention, and to test or aid the said Assignee en requested so to do by	ese presents do sell, assigns, the full and and interest in and to erritorial possessions ations and extensions demarks or any other entire interest herein ssignment in conflict as any facts known to applications, sign all ify in any judicial or to obtain and enforce
		TNESS WHEREOF, I		set my/our hand and se	al.
Date:9	/16/2020		Signature:	Tyler Tisdale/	
			Name: Tyle	er A. TISDALE	
Date:			Signature:		
			Name: Alar	nna HO	
Date:			Signature:		
			Name: Chr	istopher E. LANG	_

Attorney Docket: 48-1717 Ref: H1192616US01

ASSIGNMENT

WHEREAS, Tyler A. TISDALE, Alanna HO, and Christopher E. LANG, hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in

CHILLER/WARMER COMBINATION FOR AN ELECTRIC VEHICLE

for which an	application	for Letters Patent of th	ne United State	s has been prepared.			
	the Decla	ration for said applica	tion executed c	executed on even date herewith;			
				ed States Patent and Trademark Office on _and			
	accorded (if applica			, and was amended on			
		, .	ed under the Pa	atent Cooperation Treaty on			
				, the United States of America being			
	designate	ed;					
WHE	EREAS,						
		No. 1-1, Minami-		me			
		Minato-ku, Toky)				
		JAPAN					
aforesaid in granted ther NOV assign, and exclusive rigany and all and in any athereof; AND proper office AND assigned arherewith; AND me/us respectation administrative administrative and NOV administrative administrative and NOV and NOV AND administrative and NOV AND	vention and refor; V THEREFO I transfer upon to the inventers Pate and all foreign said Assigner or agency said Assigned that I/We ecting said in ments and ve proceedir	DRE, for good and vento the Assignee, its rention as described in ent which may be grant or authorizes and requor any country to issue or warrants and cover have not executed for agrees to communication, to execute all make all rightful oating and generally do eventor to the control of the country to issue the country to issue the country to execute all make all rightful oating and generally do eventors.	Patent of the Laluable considers successors, in said application and alluests the Compants that I/We and will not entire to said All divisional, conterpything possil	ring the entire right, title and interest in and to the Inited States or any foreign country which may be reation the Assignor by these presents do sell legal representatives and assigns, the full and on, and the entire right, title and interest in and to the United States and its territorial possessions divisions, reissues, continuations and extensions missioner of Patents and Trademarks or any others Patent to said Assignee; have full right to convey the entire interest herein execute any instrument or assignment in conflict assignee or its representatives any facts known to tinuation, reissue and foreign applications, sign all said invention, and to testify in any judicial or ole to aid the said Assignee to obtain and enforce of when requested so to do by said Assignee.			
	IN W	ITNESS WHEREOF,	/We have here	unto set my/our hand and seal.			
Date:			Signature	e: Tyler A. TISDALE			
			Name:	Tyler A. TISDALE			
Date: 09/	/15/2020		Signature	e:_/Alanna Ho/			
_ ~		_		Alanna HO			
Data:			Signatur	p:			
Daic			Name:				

Attorney Docket: 48-1717 Ref: H1192616US01

ASSIGNMENT

WHEREAS, Tyler A. TISDALE, Alanna HO, and Christopher E. LANG, hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in

CHILLER/WARMER COMBINATION FOR AN ELECTRIC VEHICLE

for which an				s has been prepared, n even date herewith;		
said application having bee accorded Serial Number			filed in the United States Patent and Trademark Office on _and, and was amended on			
(if applicable);said application having been filed under the Patent Co and accorded Application No						
WHE	REAS,					
		No. 1-1, Minami-		me		
		Minato-ku, Tokyo)			
		JAPAN				
aforesaid inv granted there NOW assign, and exclusive right any and all L and in any arthereof; AND proper officer AND assigned and herewith; AND me/us respectively administrative	ention and interfor; THEREFOF transfer untent to the inventers Patent all foreign said Assignor or agency or said Assignod that I/We	and to any Letters F RE, for good and various the Assignee, its ntion as described in t which may be grand countries and in and r authorizes and requal f any country to issued r warrants and cover have not executed and ention, to execute all eake all rightful oath and generally do ev United States or any	Patent of the Unable considers successors, a said application ted therefor in the distribution of the and and all said Letter and will not expected the said A divisional, contains the relating to erything possile foreign country	ing the entire right, title and interest in and to the nited States or any foreign country which may be eration the Assignor by these presents do sell, legal representatives and assigns, the full and on, and the entire right, title and interest in and to a the United States and its territorial possessions divisions, reissues, continuations and extensions missioner of Patents and Trademarks or any others Patent to said Assignee; have full right to convey the entire interest herein execute any instrument or assignment in conflict ssignee or its representatives any facts known to tinuation, reissue and foreign applications, sign all said invention, and to testify in any judicial or to be to aid the said Assignee to obtain and enforce of when requested so to do by said Assignee.		
	IN WIT	NESS WHEREOF, I	We have here	unto set my/our hand and seal.		
Date:			Signature Name:	e: Tyler A. TISDALE		
Date:			Signature Name:	e: Alanna HO		
Date: 9/17/20				:_/Christopher E. Lang/ Christopher E. LANG		

Page 1 of 1