506754308 07/07/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6801125

SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Name	Name Execu				
TESLA MOTORS CAN	IADA ULC						
RECEIVING PARTY D	ΑΤΑ						
Name:	TESLA,	A, INC.					
Street Address:	3500 DE	DEER CREEK ROAD					
City:	PALO AI	PALO ALTO					
State/Country:	CALIFO	RNIA					
Postal Code:	94304	94304					
PROPERTY NUMBER							
Property Type			Number				
		5833662					
Application Number: 164		6440584	40584				
PCT Number:	CA20						
CORRESPONDENCE	ΠΔΤΔ						
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ATTORNEY DOCKET N	NUMBER:	TSLA.003A / 003W0	TSLA.003A / 003WO / 016A				
NAME OF SUBMITTER	:	DANIEL A KAMKAF	DANIEL A KAMKAR				
SIGNATURE:		/Daniel Kamkar/	/Daniel Kamkar/				
DATE SIGNED:		07/07/2021	07/07/2021				
Total Attachments: 3							
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ASSIGNMENT

WHEREAS, **Tesla Motors Canada ULC**, a **an unlimited liability company organized under the laws of Nova Scotia**, having an address at 1325 Lawrence Avenue East, Toronto, ON, Canada M3A 1C6 (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for patent applications and/or issued patents listed in "Exhibit A," which is attached to this document (hereinafter "the Patents/Applications").

AND WHEREAS, **Tesla, Inc.**, a **Delaware Corporation**, having an address at 3500 Deer Creek Road, Palo Alto, California, USA 94304 (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the inventions disclosed in the Patents/Applications listed in Exhibit A;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Patents/Applications, including: all provisional applications relating to any of the Patents/Applications; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or any of the Patents/Applications, including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents/Applications; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Patents/Applications or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Patents/Applications including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Patents/Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal:

Assigno	r (Conveying Party)	Assigne	e (Receiving Party)		
Tesla Motors Canada ULC 1325 Lawrence Avenue E Toronto, Ontario, M3A 1C6		Tesla, Inc. 3500 Deer Creek Road Palo Alto, CA 94304			
By:	<u>-66-</u>	By:	Ma		
Name:	David Feinstein	Name:	Matthew Yun Huh		
Title:	Director & President	Title:	Assistant Secretary		
Date:	June 29, 2021	Date:	July 2, 2021		

Exhibit A

Application No.	Publication No.	Reference	Filing Date	Title
PCT/CA2018/051371	WO 2019/109167	P0847-2NWO (TSLA.003WO)	10/30/2018	METHOD AND SYSTEM FOR DETERMINING CONCENTRATION OF ELECTROLYTE COMPONENTS FOR LITHIUM-ION CELLS
US15/833662	US2019/0173122	P0847-1NUS (TSLA.003A)	12/6/2017	METHOD AND SYSTEM FOR DETERMINING CONCENTRATION OF ELECTROLYTE COMPONENTS FOR LITHIUM-ION CELLS
CA2992228		P0847-1NCA (TSLA.003CA)	1/17/2018	METHOD AND SYSTEM FOR DETERMINING CONCENTRATION OF ELECTROLYTE COMPONENTS FOR LITHIUM-ION CELLS
16/440584	US2020/0392091	P0985-1NUS (TSLA.016A)	6/13/2019	METHOD FOR THE SYNTHESIS OF 3-R-1,4,2- DIOXAZOL-5-ONES

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RECORDED: 07/07/2021