

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOYOTA MOTOR EUROPE	04/05/2023
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>SIGNATURE:</b>	/Christian C. Michel/
<b>DATE SIGNED:</b>	04/06/2023
<b>Total Attachments: 2</b>	
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Attorney Docket No.: 91120-1

**ASSIGNMENT – U.S. Application (Transfer of Rights)**

WHEREAS, TOYOTA MOTOR EUROPE (hereinafter ASSIGNOR), a corporation duly organized under the laws of Belgium, located and doing business at Avenue du Bourget 60, Brussels, BELGIUM, is the owner by the assignment recorded in the United States Patent and Trademark Office on April 15, 2020 at Reel 052403, Frame 0569 in and to the invention entitled "NEW LITHIUM MIXED METAL SULFIDE WITH HIGH IONIC CONDUCTIVITY", which is the subject of United States patent application Serial No. 16/628,631, filed on January 3, 2020; issued as patent no. 11,370,670 on June 28, 2022, and which is based on and claims priority of PCT patent application no. PCT/EP2017/066804, filed July 5, 2017;

AND WHEREAS TOYOTA JIDOSHA KABUSHIKI KAISHA (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having an office and place of business at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the Letters Patent and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest in the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

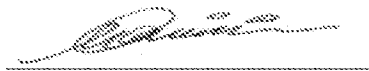
THE UNDERSIGNED represents and agrees with said ASSIGNEE its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

The undersigned hereby grant the firm of Dickinson Wright PLLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

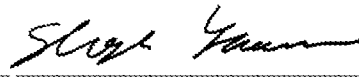
Attorney Docket No.: 91120-1

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set its hand on the date indicated below.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this \_\_05\_\_ day of  
\_\_\_\_April\_\_\_\_\_, 2023.



Witness



(SS)

Name: Shigeo Yamamoto  
Title: Technical Head of Intellectual Property  
On behalf of Assignor