

## 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>
TAKUYA SAKAMOTO	04/20/2021
YUKI NISHIBU	04/20/2021
TOMOYA HIOKI	04/22/2021
MASATO ONO	04/22/2021
YOSUKE KOIDE	05/12/2021
KAZUMASA INATA	05/12/2021
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17340347
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<b>ATTORNEY DOCKET NUMBER:</b>	73268-493
<b>NAME OF SUBMITTER:</b>	CHRISTIAN C. MICHEL
<b>SIGNATURE:</b>	/Christian C. Michel/
<b>DATE SIGNED:</b>	06/07/2021

**Total Attachments: 3**

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**ASSIGNMENT – U.S. Application**

WHEREAS,

1. Takuya SAKAMOTO, residing at Toyota-shi, Aichi-ken, Japan, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, and a citizen of Japan;
2. Yuki NISHIBU, residing at Seto-shi, Aichi-ken, Japan, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, and a citizen of Japan;
3. Tomoya HIOKI, residing at Toyota-shi, Aichi-ken, Japan, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, and a citizen of Japan;
4. Masato ONO, residing at Nagoya-shi, Aichi-ken, Japan, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, and a citizen of Japan;
5. Yosuke KOIDE, residing at Nagoya-shi, Aichi-ken, Japan, having a place of business at TOAGOSEI CO., LTD., 8 Showacho, Minato-ku, Nagoya-shi, Aichi-ken 455-0026, Japan, and a citizen of Japan;
6. Kazumasa INATA, residing at Nagoya-shi, Aichi-ken, Japan, having a place of business at TOAGOSEI CO., LTD., 8 Showacho, Minato-ku, Nagoya-shi, Aichi-ken 455-0026, Japan, and a citizen of Japan;

(herein called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States on \_\_\_\_\_ for this invention, which application is entitled **ALL-SOLID-STATE BATTERY MANUFACTURING APPARATUS AND ALL-SOLID-STATE BATTERY MANUFACTURING METHOD**, and which has been given Serial Number \_\_\_\_\_; which is based on and claims priority from Japanese Patent Application No. 2020-118341, filed July 9, 2020;

AND WHEREAS **TOYOTA JIDOSHA KABUSHIKI KAISHA**, 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, (herein called "ASSIGNEE") 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 sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request 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 agree that THE UNDERSIGNED, their 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 represent and agree 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.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hands on the date indicated below.

**Takuya SAKAMOTO**

Takuya Sakamoto  
Signature

April 20, 2021  
Date

**Yuki NISHIBU**

Yuki Nishibu  
Signature

April 20, 2021  
Date

**Tomoya HIOKI**

Tomoya Hioki  
Signature

April 22, 2021  
Date

**Masato ONO**

Masato Ono  
Signature

April 22, 2021  
Date

Attorney Docket No.: 073268-493

**Yosuke KOIDE**

Yosuke KOIDE  
Signature

May 12, 2021  
Date

**Kazumasa INATA**

Kazumasa Inata  
Signature

May 12, 2021  
Date

Note: No legalization or other witness required