

## 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>
TATSUYA TOYAMA	04/13/2018
HISATO TOKORO	04/10/2018
SHIN TAKAHASHI	04/10/2018
AKIRA GUNJI	04/12/2018
SHUICHI TAKANO	04/12/2018
TAKASHI NAKABAYASHI	04/10/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI METALS, LTD.
<b>Street Address:</b>	2-70, KONAN 1-CHOME
<b>Internal Address:</b>	MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	108-8224
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15780026
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-6499
<i>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.</i>	
<b>Phone:</b>	215-568-6400
<b>Email:</b>	lhennessey@vklaw.com
<b>Correspondent Name:</b>	VOLPE AND KOENIG, P.C.
<b>Address Line 1:</b>	UNITED PLAZA
<b>Address Line 2:</b>	30 SOUTH 17TH STREET, 18TH FLOOR
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103
<b>ATTORNEY DOCKET NUMBER:</b>	HITACHI11-111600409US01
<b>NAME OF SUBMITTER:</b>	GERALD B. HALT, JR.
<b>SIGNATURE:</b>	/Gerald B. Halt, Jr./
<b>DATE SIGNED:</b>	05/31/2018

PATENT

**Total Attachments: 2**

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ASSIGNMENT

( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me,

by **HITACHI METALS, LTD.**, a corporation organized under the laws of **Japan**, located at **2-70, Konan 1-chome, Minato-ku, Tokyo 108-8224, Japan**, receipt of which is hereby acknowledged I do hereby sell and assign to said **HITACHI METALS, LTD.**, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

**CATHODE ACTIVE MATERIAL USED FOR LITHIUM ION SECONDARY BATTERY AND LITHIUM ION SECONDARY BATTERY USING SAME**

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **HITACHI METALS, LTD.**, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **HITACHI METALS, LTD.**.

,Signed on the date(s) indicated aside signatures:

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) Tatsuya Toyama  
**Tatsuya TOYAMA**

April 13, 2018

2) Hisato Tokoro  
**Hisato TOKORO**

April 10, 2018

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

- 3) Shin Takahashi April 10, 2018  
Shin TAKAHASHI
- 4) Akira Gunji April 12, 2018  
Akira GUNJI
- 5) Shuichi Takano April 12, 2018  
Shuichi TAKANO
- 6) Takashi Nakabayashi April 10, 2018  
Takashi NAKABAYASHI