

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4544457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROYUKI TOYA	05/22/2012
SHIN IMAIZUMI	05/22/2012
KENSAKU MORI	05/22/2012
ATSUSHI FUKUI	05/22/2012
KENJI IKEUCHI	05/23/2012
KAZUOMI RYOSHI	05/22/2012
TOSHIYUKI OSAKO	05/11/2012
HIROKI NAGAI	06/11/2012
RECEIVING PARTY DATA	
Name:	SUMITOMO METAL MINING CO., LTD.
Street Address:	11-3, SHINBASHI, 5-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8716
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO,
City:	TOYOTA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	471-8571
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15673650
CORRESPONDENCE DATA	
Fax Number:	(202)962-0011
<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>	
Phone:	202-659-2930
Email:	msebastian@kqhpatentlaw.com
Correspondent Name:	KRATZ, QUINTOS & HANSON, LLP
Address Line 1:	1420 K STREET, N.W.
PATENT	

Address Line 2:	4TH FLOOR
Address Line 4:	WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	120176A
--------------------------------	---------

NAME OF SUBMITTER:	DANIEL A. GESELOWITZ, PH.D.
---------------------------	-----------------------------

SIGNATURE:	/Daniel A. Geselowitz, Ph.D./
-------------------	-------------------------------

DATE SIGNED:	08/10/2017
---------------------	------------

Total Attachments: 2

source=120176A Assignment#page1.tif

source=120176A Assignment#page2.tif

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
SUMITOMO METAL MINING CO., LTD.

(Insert ASSIGNEE's
Name(s) Address(es))

11-3, Shinbashi, 5-Chome, Minato-ku, Tokyo 105-8716 Japan
TOYOTA JIDOSHA KABUSHIKI KAISHA
1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned
 ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title
 and interest to the invention entitled:

(Title of Invention)

NICKEL COBALT MANGANESE COMPOSITE HYDROXIDE PARTICLES AND METHOD
FOR PRODUCING THE SAME, CATHODE ACTIVE MATERIALS FOR NONAQUEOUS
ELECTROLYTE SECONDARY BATTERY AND METHOD FOR PRODUCING THE SAME,
AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith
 unless otherwise indicated below:

June 28, 2012
 * filed on _____, Serial No. 13/513,244

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or
 filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any
 continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for
 which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any
 continuation, divisional, reissue or reexamination applications thereof and also to execute separate
 assignments in connection with such applications as the ASSIGNEE may deem necessary or
 expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,
 litigation, or other legal proceeding which may be declared concerning this application or any
 continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued
 thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing
 evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>H. Toya</u> (Signature)	<u>Hiroyuki TOYA</u> (Type Name)	<u>May 22, 2012</u> (Date)
<u>S. Imaizumi</u> (Signature)	<u>Shin IMAIZUMI</u> (Type Name)	<u>May 22, 2012</u> (Date)
<u>K. Mori</u> (Signature)	<u>Kensaku MORI</u> (Type Name)	<u>May 22, 2012</u> (Date)
<u>A. Fukui</u> (Signature)	<u>Atsushi FUKUI</u> (Type Name)	<u>May 22, 2012</u> (Date)
<u>K. Ikeuchi</u> (Signature)	<u>Kenji IKEUCHI</u> (Type Name)	<u>May 23, 2012</u> (Date)
<u>K. Ryoshi</u> (Signature)	<u>Kazuomi RYOSHI</u> (Type Name)	<u>May 22, 2012</u> (Date)

_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ _____ (Signature)	_____ _____ (Type Name)	_____ _____ (Date)
_____ _____ (Signature)	_____ _____ (Type Name)	_____ _____ (Date)
_____ _____ (Signature)	_____ _____ (Type Name)	_____ _____ (Date)
_____ _____ (Signature)	_____ _____ (Type Name)	_____ _____ (Date)
_____ _____ (Signature)	_____ _____ (Type Name)	_____ _____ (Date)

T. OSAKO
(Signature)

Toshiyuki OSAKO
(Type Name)

May 11, 2012
(Date)

Hiroki Nagai
(Signature)

Hiroki NAGAI
(Type Name)

June 11, 2012
(Date)

NO LEGALIZATION REQUIRED