

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5331526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIROYASU WATANABE	09/07/2018
DAISUKE MORITA	08/23/2018
MANABU YAMAMOTO	08/23/2018
KAZUMICHI KOGA	08/23/2018
AKIHISA KAJIYAMA	08/23/2018
HIROAKI MASUKUNI	08/23/2018
HIDEAKI SADAMURA	09/04/2018
RYUTA MASAKI	09/07/2018
KAZUTOSHI MATSUMOTO	08/23/2018
RECEIVING PARTY DATA	
Name:	TODA KOGYO CORPORATION
Street Address:	1-23, KYOBASHI-CHO, MINAMI-KU
City:	HIROSHIMA-SHI, HIROSHIMA-KEN
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16057982
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
<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:	703-816-4000
Email:	bnapear@nixonvan.com, PTOmail@nixonvan.com
Correspondent Name:	NIXON & VANDERHYE P.C.
Address Line 1:	901 NORTH GLEBE ROAD
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ATTORNEY DOCKET NUMBER:	GPK-1417-954
NAME OF SUBMITTER:	GORDON P. KLANCNIK
SIGNATURE:	/Gordon P. Klancnik/

PATENT

DATE SIGNED:	01/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 9 source=1417-954 DeclarationAssignment#page1.tif source=1417-954 DeclarationAssignment#page2.tif source=1417-954 DeclarationAssignment#page3.tif source=1417-954 DeclarationAssignment#page4.tif source=1417-954 DeclarationAssignment#page5.tif source=1417-954 DeclarationAssignment#page6.tif source=1417-954 DeclarationAssignment#page7.tif source=1417-954 DeclarationAssignment#page8.tif source=1417-954 DeclarationAssignment#page9.tif	

Doc code: Oath

Document Description: Oath or declaration filed

Attorney Docket Number	GPK-1417-954
First Named Inventor	WATANABE, Hiroyasu

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)

MANGANESE/NICKEL COMPOSITE OXIDE PARTICLES AND PROCESS FOR PRODUCING THE MANGANESE NICKEL
COMPOSITE OXIDE PARTICLES, POSITIVE ELECTRODE ACTIVE SUBSTANCE PARTICLES FOR NON-AQUEOUS
ELECTROLYTE SECONDARY BATTERIES AND PROCESS FOR PRODUCING THE POSITIVE ELECTRODE ACTIVE
SUBSTANCE PARTICLES, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

- the attached application, or
- United States Application Number 16/057,982 filed August 8, 2018, or
- PCT International application number filed on

The above-identified application was made or authorized to be made by me.

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NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

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AGREED and executed as noted below:

LEGAL NAME OF INVENTOR/JOINT INVENTOR:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Hiroyasu

WATANABE

Inventor's Signature:

Date:

9/7/18

Witnessed by:

Name:

Signature of witness:

Date:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

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Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Daisuke

MORITA

Inventor's Signature

Daisuke Morita

Date:

23/08/2018

Witnessed by:

Name:

Signature of witness:

Date:

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Attorney Docket Number	GPK-1417-854
First Named Inventor	WATANABE, Hiroyasu

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(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Manabu

YAMAMOTO

Inventor's Signature:

Manabu Yamamoto

Date:

23/08/2018

Witnessed by:

Name:

Signature of witness:

Date:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

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Attorney Docket Number	GPK-1417-954
First Named Inventor	WATANABE, Hiroyasu

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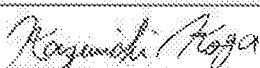
Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Kazumichi

KOGA

Inventor's Signature:



Date:

23. Aug. 2018

Witnessed by:

Name:

Signature of witness:

Date:

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Akihisa

KAJIYAMA

Inventor's Signature

Date:

23. Aug. 2018

Witnessed by:

Name

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Hiroaki

MASUKUNI

Inventor's Signature:

Hiroyasu Masukuni

Date:

23/08/2018

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ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Hideaki

SADAMURA

Inventor's Signature:

Hideaki Sadamura

Date:

04 September 2018

Witnessed by:

Name:

Signature of witness:

Date:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

PATENT
REEL: 048053 FRAME: 0161

Doc code: Oath
Document Description: Oath or declaration filed

Attorney Docket Number	GPK-1417-954
First Named Inventor	WATANABE, Hiroyasu

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)

MANGANESE/NICKEL COMPOSITE OXIDE PARTICLES AND PROCESS FOR PRODUCING THE MANGANESE NICKEL COMPOSITE OXIDE PARTICLES, POSITIVE ELECTRODE ACTIVE SUBSTANCE PARTICLES FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERIES AND PROCESS FOR PRODUCING THE POSITIVE ELECTRODE ACTIVE SUBSTANCE PARTICLES, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

(Title of the Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

- the attached application, or
 United States Application Number 16/057,982 filed August 8, 2018, or
 PCT International application number filed on

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.

WHEREAS, TODA KOGYO CORPORATION (hereinafter ASSIGNEE), an entity, having an office and place of business at 1-23, Kyobashi-cho, Minami-ku, Hiroshima-shi, Hiroshima-ken, Japan, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

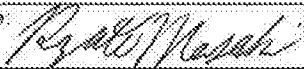
Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Ryuta

MASAKI

Inventor's Signature:



Date:

2018.9.7

Witnessed by:

Name:

Signature of witness:

Date:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

PATENT
REEL: 048053 FRAME: 0162

Attorney Docket Number	GPK-1417-054
First Named Inventor	WATANABE, Hiroyasu

**INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.18(f)) required)

MANGANESE/NICKEL COMPOSITE OXIDE PARTICLES AND PROCESS FOR PRODUCING THE MANGANESE NICKEL COMPOSITE OXIDE PARTICLES, POSITIVE ELECTRODE ACTIVE SUBSTANCE PARTICLES FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERIES AND PROCESS FOR PRODUCING THE POSITIVE ELECTRODE ACTIVE SUBSTANCE PARTICLES, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

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AGREED and executed as noted below:

Legal Name of Additional Joint Inventor, if any:

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Kazutoshi

MATSUMOTO

Inventor's Signature:

Kazutoshi Matsumoto

Date:

Aug. 23, 2018

Witnessed by:

Name:

Signature of witness:

Date:

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56

PATENT