## 505284752 01/17/2019

# 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

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.

**Phone:** 703-816-4000

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Correspondent Name: NIXON & VANDERHYE P.C. Address Line 1: 901 NORTH GLEBE ROAD

Address Line 2: 11TH FOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	GPK-1417-954
NAME OF SUBMITTER:	GORDON P. KLANCNIK
SIGNATURE:	/Gordon P. Klancnik/

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

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 invent	ion in the application.	
I hereby acknowledge that any willful false statement made in this declaration is p by fine or imprisonment of not more than five (5) years, or both.	75 A 1	
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in	the Application identified above.	
WHEREAS, TODA KOGYO CORPORATION (hereinafter ASSIGNEE), an entity 1-23, Kyobashi-cho, Minami-ku, Hiroshima-shi, Hiroshima-ken, Japan, is desirous		
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 INVENTOR/JOINT INVENTOR:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Hiroyasu	WATANABE	
Inventor's Signature: / ユニョ	Date: 9/7//8 <sup>7</sup>	
Witnessed by: Name:		
Signature of witness:	Date:	

REEL: 048053 FRAME: 0155

Signature of witness:

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 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. 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 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) Daisuke MORITA Inventor's Signature Date: Baisuko. Morita 23/08/2018 Witnessed by: Name:

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

Date

Document Description: Oath or declaration filed

Attorney Docket Number GPK-1417-954

First Named Inventor WATANABE Hirovasu

### 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 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, Kyabashi-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) Manabu YAMAMOTO inventor's Signature: Manaha tamamoto 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.

Signature of witness:

Document Description: Oath or declaration filed

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

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Date:

Document Description: Oath or decigration 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		
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The above-identified application was made or authorized to be made b	9 - 10000F	
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NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or of which are hereby acknowledged, the said ASSIGNOR by these pres ASSIGNEE, its successors, assigns, and legal representatives, ASSIG America and all foreign countries, in and to the invention as described subsequent applications based thereon including any and all continuated all resulting patents, together with the right of priority under the International Tenderson Convention Relating to Patents, Designs and Industrial Mode States of America adheres, and the ASSIGNOR hereby authorizes and said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its suragreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented.	sents hereby sells, assigns, and transfers unto the said NOR'S entire right, title and interest in the United States of in the aforesaid application, and to the said application and to all ions, divisions, reissues, and substitutes of said application, and tional Convention for the Protection of Industrial Property, Interells, and any other international agreements to which the United if requests the Commissioner of Patents and Trademarks to issue coessors, assigns, and legal representatives, it is understood and	
ASSIGNOR hereby agrees to transfer a like interest upon request of se representatives, and without further remuneration, in and to any improvi of or related to the said invantion;	aid ASSIGNEE, its successors, assigns, and legal vements, and applications for patents based thereon, growing out	
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ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without f ASSIGNEE, for the filing and granting of foreign applications and the p	urther remuneration, to execute any and all papers desired by erfecting 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 Sum:	Smo.\	
Akihisa		
Inventor's Signature	KAJIYAMA	
Angioren	23. Aug. 20/8.	
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.

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 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, Hiroshime-shi, Hiroshime-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) Hiroaki MASUKUNI Inventor's Signature: Date インしょうつう 23/08/2618 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.

Doc code: Oath Document Description: Oath or decisistion filed

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Attorney Docket Number	GPK-1417-98	š <b>4</b>
201 3 11	MATAMADE	Llizavoov

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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 Sumame)		
Hideaki	SADAMURA	
Inventor's Signature: Hidealair Sadanna VEL	Data: 04 Sopplember 2018	
Witnessed by: Name:		
Signature of witness:	Date:	

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Doc code: Oath Document Description: Oath or decisration (lied

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

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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		
(Tale 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, a ☐ PCT International application number filed on	or .	
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 inven	tion 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 of which are hereby acknowledged, the said ASSIGNOR by these presents here ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S er America and all foreign countries, in and to the invention as described in the afoi subsequent applications based thereon including any and all continuations, divis all resulting patents, together with the right of priority under the International Cor American Convention Relating to Patents, Designs and Industrial Models, and a States of America adheres, and the ASSIGNOR hereby authorizes and requests said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented a ASSIGNEE with respect to this invention;	by sells, assigns, and transfers unto the said ntire right, title and interest in the United States of resaid application, and to the said application and to all itions, reissues, and substitutes of said application, and ivention for the Protection of Industrial Property, Inter- ny other international agreements to which the United if the Commissioner of Patents and Trademarks to issue assigns, and legal representatives. It is understood and	
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 filling 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)	00000	
Ryuta Inventor's Signature: /// ////////////////////////////////	MASAKI   Date:	
Inventor's Signature: / JAU/ Massis	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.

Document Description: Oath or declaration filed Attorney Docket Number GPK-1417-954 First Named inventor WATANASE, 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 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 (Title of the lavention) 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. Kyobeshi-cho, Minami-ku, Hiroshima-shi, Hiroshima-kan, Japan, is desircus of acquiring an interest therein; NOW, THEREFORE, in consideration of Ten Collars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by those presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S antire 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 heraby 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 & Vanderhya 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 lagal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the sald invention; ASSIGNOR hereby agrave 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) Kazutoshi MATSUMOTO inventor's Signature; 23. 2018 Witnessed by Name

iAVe acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1 56

Date

PATENT REEL: 048053 FRAME: 0163

RECORDED: 01/17/2019

Signature of witness