

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3871160

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIROSHI OKANO	03/08/2016
MASASHI YODA	03/08/2016
TAKURO TSURUOKA	03/09/2016
TOSHIHIRO HOSOKAWA	03/10/2016
NOBUYA MISAKI	03/10/2016
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<b>Postal Code:</b>	193-0834
<b>Name:</b>	TOYO TANSO CO., LTD.
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<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	555-0011
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15036301
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)822-1111
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<b>ATTORNEY DOCKET NUMBER:</b>	P160034US00

<b>NAME OF SUBMITTER:</b>	HIROKO DERELLO
<b>SIGNATURE:</b>	/Hiroko Derello/
<b>DATE SIGNED:</b>	05/12/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 4</b> source=P160034US000_Declaration_Assignment_05_11_2016#page1.tif source=P160034US000_Declaration_Assignment_05_11_2016#page2.tif source=P160034US000_Declaration_Assignment_05_11_2016#page3.tif source=P160034US000_Declaration_Assignment_05_11_2016#page4.tif	

## Combined Declaration and Assignment for Utility Patent and Design Patent Applications

### DECLARATION

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

Insert Title:

**POSITIVE ELECTRODE FOR AIR BATTERY, AND AIR BATTERY USING THE POSITIVE ELECTRODE**

the application of which is attached hereto unless the following is checked

☒ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ and was filed on 25/11/2014 as PCT International Application Number PCT/JP2014/081019 and was amended on \_\_\_\_\_ (if applicable).

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

### ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

Insert Assignee(s)  
Name/Address:

**National Institute of Technology  
701-2, Higashiasakawa-cho, Hachioji-shi, Tokyo 193-0834 JAPAN**

**Toyo Tanso Co., Ltd.  
7-12, Takeshima 5-chome, Nishiyodogawa-ku, Osaka-shi, Osaka 555-0011 JAPAN**

(hereinafter

ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, reexamination, supplemental examination, inter partes review, post grant review, or other procedures 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, supplemental examination, inter partes review, post grant review, or other procedures 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.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such

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procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name  
of inventor ⇒

Hiroshi OKANO

Date:

Mar. 8, 2016

Inventor's  
Signature ⇒

Hiroshi Okano

Legal Name  
of inventor ⇒

Masashi YODA

Date:

Mar. 8, 2016

Inventor's  
Signature ⇒

Masashi Yoda

Legal Name  
of inventor ⇒

Takuro TSURUOKA

Date:

\_\_\_\_\_

Inventor's  
Signature ⇒

\_\_\_\_\_

Legal Name  
of inventor ⇒

Toshihiro HOSOKAWA

Date:

\_\_\_\_\_

Inventor's  
Signature ⇒

\_\_\_\_\_

Legal Name  
of inventor ⇒

Nobuya MISAKI

Date:

\_\_\_\_\_

Inventor's  
Signature ⇒

\_\_\_\_\_

Legal Name  
of inventor ⇒

\_\_\_\_\_

Date:

\_\_\_\_\_

Inventor's  
Signature ⇒

\_\_\_\_\_

Legal Name  
of inventor ⇒

\_\_\_\_\_

Date:

\_\_\_\_\_

Inventor's  
Signature ⇒

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Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇨ Hiroshi OELANG Date: \_\_\_\_\_

Inventor's Signature ⇨ \_\_\_\_\_

Legal Name of inventor ⇨ Masashi YODA Date: \_\_\_\_\_

Inventor's Signature ⇨ \_\_\_\_\_

Legal Name of inventor ⇨ Takuro TSURUOKA Date: 3 / 9

Inventor's Signature ⇨ Takuro TSURUOKA

Legal Name of inventor ⇨ Toshihiro HOSOKAWA Date: \_\_\_\_\_

Inventor's Signature ⇨ \_\_\_\_\_

Legal Name of inventor ⇨ Nobuya MISAKI Date: \_\_\_\_\_

Inventor's Signature ⇨ \_\_\_\_\_

Legal Name of inventor ⇨ \_\_\_\_\_ Date: \_\_\_\_\_

Inventor's Signature ⇨ \_\_\_\_\_

Legal Name of inventor ⇨ \_\_\_\_\_ Date: \_\_\_\_\_

Inventor's Signature ⇨ \_\_\_\_\_

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Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒ Hiroshi OKANO Date: \_\_\_\_\_

Inventor's Signature ⇒ \_\_\_\_\_

Legal Name of inventor ⇒ Masashi YODA Date: \_\_\_\_\_

Inventor's Signature ⇒ \_\_\_\_\_

Legal Name of inventor ⇒ Takuro TSURUOKA Date: \_\_\_\_\_

Inventor's Signature ⇒ \_\_\_\_\_

Legal Name of inventor ⇒ Toshihiro HOSOKAWA Date: 10/3/2016

Inventor's Signature ⇒ Toshihiro HOSOKAWA

Legal Name of inventor ⇒ Nobuya MISAKI Date: 10/3/2016

Inventor's Signature ⇒ Nobuya MISAKI

Legal Name of inventor ⇒ Date: \_\_\_\_\_

Inventor's Signature ⇒ \_\_\_\_\_

Legal Name of inventor ⇒ Date: \_\_\_\_\_

Inventor's Signature ⇒ \_\_\_\_\_