

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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AKIRA SAGUCHI	10/13/2016
YUSUKE SHINGAI	10/13/2016
JUN ISHIDA	10/13/2016
TAKUYA KAI	10/13/2016
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State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15317106
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DATE SIGNED:	12/07/2016
Total Attachments: 2	

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**ASSIGNMENT
(INTERNATIONAL APPLICATION)**

Attorney Docket No.
F420.312-0014

First Named Inventor : Masaru KIHARA
Title : NICKEL HYDROGEN SECONDARY BATTERY

WHEREAS, I (We), Masaru KIHARA, Akira SAGUCHI, Yusuke SHINGAI, Jun ISHIDA and Takuya KAI, of c/o FDK CORPORATION, 1-6-41, Konan, Minato-ku, Tokyo 108-8212, Japan, have invented certain new and useful improvements as described in an international application entitled

NICKEL HYDROGEN SECONDARY BATTERY

for Letters Patent filed or to be filed pursuant to the Patent Cooperation Treaty and designating the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the Japanese Receiving Office by Application No. PCT/JP2015/068038, filed June 23, 2015; and

WHEREAS, FDK CORPORATION, a corporation organized and existing under the laws of Japan, and having offices at 1-6-41, Konan, Minato-ku, Tokyo 108-8212, Japan, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Masaru Kihara
Masaru KIHARA

2016.10.13
Date

Akira Saguchi
Akira SAGUCHI

2016.10.13
Date

Yusuke Shingai
Yusuke SHINGAI

2016.10.13
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Jun Ishida
Jun ISHIDA

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Date

Takuyakal
Takuya KAI

2016.10.13
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Hiromitsu Umezawa
Witness Signature

Hiromitsu UMEZAWA
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