502984507 09/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3031106

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAYOSHI WATANABE	09/01/2014
KAORU DOKKO	09/01/2014
NAOKI TACHIKAWA	09/01/2014
MIZUHO TSUCHIYA	09/01/2014
KAZUHIDE UENO	09/01/2014
AZUSA YAMAZAKI	09/01/2014
KAZUKI YOSHIDA	09/01/2014
RYUJI HARIMOTO	09/02/2014
RISA NOZAWA	09/01/2014
TOSHIHIKO MANDAI	09/02/2014
CE ZHANG	09/01/2014
JUN-WOO PARK	09/01/2014
YU ONOZAKI	08/22/2014
MASAO IWAYA	08/31/2014

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY
Street Address:	79-1, TOKIWADAI, HODOGAYA-KU
City:	YOKOHAMA-SHI, KANAGAWA
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14386759

CORRESPONDENCE DATA

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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.

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Correspondent Name: HOLTZ, HOLTZ, GOODMAN & CHICK PC

Address Line 1: 220 FIFTH AVENUE PATENT

502984507 REEL: 033782 FRAME: 0497

	16TH FLOOR NEW YORK, NEW YORK 10001-7708		
ATTORNEY DOCKET NUMBER:	14577		
NAME OF SUBMITTER:	AMIT KULKARNI		
SIGNATURE:	/ak/		
DATE SIGNED:	09/19/2014		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 3

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> PATENT REEL: 033782 FRAME: 0498

ua	11/5	mc:	iac:

ASSIGNMENT

U.S. Attorney	Docket	
U.S. Attorney	Docket	

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

ALKALI METAL-SULFUR-BASED SECONDARY BATTERY

sell and assign to NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY

a corporation of J.

Japan

having a business address at

79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filling date of said application when known.

APPLICATION NO.:

FILING DATE:

Holtz, Holtz, Goodman & Chick PC

220 Fifth Avenue, 16th Floor, New York, NY 10001-7708

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: Type: Masayoshi WATANABE	Date: Sept. st, 20 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign: M. Dokko Type: Kaoru DOKKO	Date: Sept. 150, 2019 Witness:	c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign: 近川道植主	Date: Sept. 1st.2014	National University,
Type: Naoki TACHIKAWA	Witness:	79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
sign: 上屋瑞穂	Date: Sept. 1st. 2014	Address: c/o National University Corporation Yokohama National University, 70.1. Telephone Hydography Ru. Vekehama shi
Type: Mizuho TSUCHIYA	Witness:	79-1. Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
MOTES: MUST BE DATED	MITNESS DESIDADI E	LEGALIZATION NOT REQUIRED.

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After recording, please return to:

Holtz, Holtz, Goodman & Chick PC 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708 Tel. (212) 319-4900 Fax. (212) 319-5101

ASSIGNMENT

INVENTOR:SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: Cond Type: Kazuhide UENO	Date: Sep. 9. 2014 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign: 山崎 あずさ Type: Azusa YAMAZAKI	Date: Sept. (st, 2019) Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign: Type: Kazuki YOSHIDA	Date: Soys 1 2014 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign:	Date: Sep. 2, 2014 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
野澤 理 <i>外</i> Type: Risa NOZAWA	Date: 9/1 , 2014 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign: 万代 (友	Date: 9/2, 2014 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign: Zhang Ck Type: Ce ZHANG	Date: 1. 2014 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan
Sign: 大大 Type: Jun-Woo PARK	Date: Sept./st.20/4 Witness:	Address: c/o National University Corporation Yokohama National University, 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa, 240-8501 Japan

ASSIGNMENT

INVENTOR: SIGNATURE	DATE	POST OFFICE ADDRESS
Sign: Je Drozake Type: Yu ONOZAKI	Date: Acra 22.2014. Witness:	Address: c/o Asahi Glass Company, Limited, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8405 Japan
Sign: Mye Lweyn Type: Masao IWAYA	Date: Aug. 31, 2014 Witness:	Address: c/o Asahi Glass Company, Limited, 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-8405 Japan
Sign:	Date: Witness:	Address:
Sign:	Date:	Address:
Туре:	Witness:	
Sign: '	Date:	Address:
Туре:	Witness:	
Sign:	Date: ·	Address:
Туре:	Witness:	
Sign:	Date:	Address:
Type:	Witness:	
Sign:	Date:	Address:
Туре:	Witness:	

PATENT REEL: 033782 FRAME: 0501

RECORDED: 09/19/2014