502552942 10/31/2013

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2598540

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUHIKO INOUE	10/28/2013

RECEIVING PARTY DATA

Name:	NEC CORPORATION	
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State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14114954

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ATTORNEY DOCKET NUMBER:	12445.0007-00000
NAME OF SUBMITTER:	CHETAN BANSAL
Signature:	/Chetan Bansal/
Date:	10/31/2013

Total Attachments: 1 source=Assignment#page1.tif

PATENT REEL: 031519 FRAME: 0930 OP \$40.00 14114954

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:
ELECTRODE BINDER FOR LITHIUM SECONDARY BATTERIES. NEGATIVE ELECTRODE FOR LITHIUM SECONDA
TERCTRODE BINDER FOR LITHIUM SECONDARY BATTERIES, NEGATIVE ELECTRODE FOR LITHIUM SECONDA BATTERIES USING SAME, LITHIUM SECONDARY BATTERY, AUTOMOBILE, METHOD FOR PRODUCING ELECTRON BINDER FOR LITHIUM SECONDARY BATTERIES, AND METHOD FOR MANUFACTURING LITHIUM SIXXBARY BATTERY
BINDER FOR LITHIUM SECONDARY BATTERIES, AND METHOD FOR MARGEACTURING LITHIUM SECONDARY BATTERY
for which IAVE executed an application for United States Letters Patenty concurrently herewith or filed an application for
United States Letters Patent on 10/31/2013 (Application No. 14/114,954); and
Outled States Fatials Latent ou 10/31/08/17 (Abbustion 140, 41/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
WHEREAS, NEC CORPORATION
a corporation of Japan
a corporation is uspan
whose post office address is 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan
more post office dos sos

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 14114,154 filed 10/31/2013) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR. ASSIGNOR'S SIGNATURE Kazuhiko INOUE Haguliko Inoue.	DATE October 28, 2013
ADDRESS c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan	CITIZENSHIP Japanese
2. FULL NAME OF SECOND ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE	DATE
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3. FULL NAME OF THIRD ASSIGNOR, IF ANY ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP

Page 1 of 1

PATENT REEL: 031519 FRAME: 0931