502230034 02/13/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takayuki TAKI	01/09/2013
Yuyu OHNUMA	01/09/2013
Hiroaki WATANABE	01/09/2013
Atsuki SHIBUYA	01/09/2013

RECEIVING PARTY DATA

Name:	ADEKA CORPORATION
Street Address:	2-35, Higashiogu 7-chome
Internal Address:	Arakawa-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	1168554

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13816672	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Eric Jensen

Total Attachments: 1 source=ASSMT#page1.tif

PATENT REEL: 029805 FRAME: 0776 TOP \$40.00 13816672

ASSIGNMENT

WHEREAS.

Takayuki TAKI, Yuyu OHNUMA	
Hiroaki WATANABE, Atsuki SHIBUYA	

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in "NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY"

- (a) for which an application for a United States patent was filed on February 12, 2013 , Application No. 13/816,672 , or
- (b) for which an application for a United States patent was executed on January 9, 2013

WHEREAS, ADEKA CORPORATION,

whose address is 2-35, Higashiogu 7-chome, Arakawa-ku, Tokyo 1168554 Japan,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date	(Takayuki TAKI) Jahayuhi Jahi (signature)
Date <u>2013</u> . 1. 0.9,	(Yuyu OHNUMA) Yaya Ohnama (signature)
Date	(Hiroaki WATANABE) Hiroaki Watanabe (signature)
Date	(Atsuki SHIBUYA) AZGUKI Shibuya (signature)

PATENT REEL: 029805 FRAME: 0777

RECORDED: 02/13/2013