PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDETOSHI TAMURA	09/22/2014
IPPEI WAKI	09/22/2014
TATSUJI NUMATA	09/22/2014
HIROSHI YAGETA	09/22/2014

RECEIVING PARTY DATA

Name:	AUTOMOTIVE ENERGY SUPPLY CORPORATION
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14496506

CORRESPONDENCE DATA

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NAME OF SUBMITTER: EFFIE HALE FOR GLENN LAW	
SIGNATURE:	/Effie Hale/
DATE SIGNED:	09/26/2014

Total Attachments: 3

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> **PATENT REEL: 033827 FRAME: 0970** 502993748

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

AUTOMOTIVE ENERGY SUPPLY CORPORATION 2-10-1, Hironodai Zama-shi, Kanagawa 252-0012 Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

METHOD OF MANUFACTURING NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

as set forth in this United States Patent Application

Check	executed conc	currently herewith		
one	executed on			
	Serial No.		Filed_	
	and			

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including

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evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME	AND SIGNATURE OF INVE	NTOR		
Name:	HIDETOSHI TAMURA	SIGNATURE	idetoshi Jamura Date	09/22/2014
<u>NAME</u>	AND SIGNATURE OF WITH	NESSES		
Name:		SIGNATURE _	Date	
Name:		SIGNATURE	Date	
<u>NAME</u>	AND SIGNATURE OF INVE	NTOR		
Name:	IPPEI WAKI	SIGNATURĖ ↓	ppoi Waki Date	09/22/2014
NAME	AND SIGNATURE OF WITE	NESSES		
Name:		SIGNATURE _	Date	
Name:		SIGNATURE _	Date	
NAME	AND SIGNATURE OF INVE			
Name:	TATSUJI NUMATA	SIGNATURE 🟒	itsaji humota Date	09/22/2014
NAME	AND SIGNATURE OF WIT	NESSES		
Name:		SIGNATURE _	Date	
Name:		SIGNATURE	Date	
NAME	AND SIGNATURE OF INVI			
Name:	HIROSHI YAGETA	SIGNATURE _/	Liroshi Yazet Date	09/22/2014
NAME	AND SIGNATURE OF WIT	<u>NESSES</u>	V ·	ì
Name:		SIGNATURE _	Date	<u>·</u>
Name:	·	SIGNATURE _	Date	

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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