PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAHIRO MORITA	05/20/2014
TOSHIHIKO MITSUHASHI	05/20/2014
KEISUKE OHARA	06/25/2014
YUJI YOKOYAMA	06/26/2014
YUSUKE FUKUMOTO	07/09/2014
TATSUYA HASHIMOTO	07/09/2014

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA		
Street Address:	1, TOYOTA-CHO		
City:	TOYOTA-SHI, AICHI		
State/Country:	JAPAN		
Postal Code:	471-8571		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14372299

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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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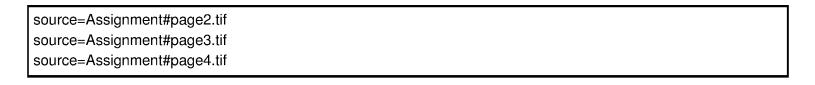
ATTORNEY DOCKET NUMBER:	11139.0157-00000
NAME OF SUBMITTER:	ANN DENIKOS
SIGNATURE:	/Ann Denikos/
DATE SIGNED:	07/17/2014

Total Attachments: 4

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REEL: 033331 FRAME: 0873 502895764

PATENT



PATENT REEL: 033331 FRAME: 0874

ASSIGNMENT

WHEREAS I, the below named inventors, (hereinafter referred to as Assignor), have made an invention entitled:

SEALEI	D LITHIUN	1 SECONDARY BATTERY		
for which I executed an application for United S	States Lett	ers Patent concurrently he	rewith or filed a	
States Letters Patent on , 2	10 (A	Application No.); a	and
WHEREAS, TOYOTA JIDOSHA KABUSHIK	(I KAISHA	·		
a corporation of Japan				
whose post office address is1, Toyota-cho,	Toyota-sh	i, Aichi 471-8571, Japan		
(hereinafter referred to as Assignee), is desirou application for United States Letters Patent on	ıs of secui this invent	ing the entire right, title, ar ion and the Letters Patent	ıd interest in ar to be issued บุ	nd to this invention, the pon this application;
NOW THEREFORE, be it known that, for good acknowledged, I, as Assignor, have sold, assig over unto the Assignee, its lawful successors a this application, and all divisions, and continuat granted thereon, and all reissues thereof; and I Trademarks of the United States to issue all Le accordance with the terms of this Assignment; AND, I HEREBY further covenant and agree the successors and assigns, any facts known to me	ned, trans and assignations there thereby and atters Pate at I will, w	ferred, and set over, and one of the control of, and all Letters Patent of the control of the co	lo hereby sell, a interest in and if the United Statement of the United Statem	assign, transfer, and set to this invention and ates which may be Patents and ssors and assigns, in 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 HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.				
IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).				
FULL NAME OF SOLE OR FIRST ASSIGNOR Masahiro MORITA		OR'S SIGNATURE sulvir Moriitu		DATE M Da 24/A
ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-0				CITIZENSHIP Japan
2. FULL NAME OF SECOND ASSIGNOR Toshihiko MITSUHASHI	ASSIGN	or's signature ashihido mita	ruhashi	DATE May 20,2014
ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571, Japan CITIZENSHIP Japan Japan				CITIZENSHIP Japan
3. FULL NAME OF THIRD ASSIGNOR Keisuke OHARA	ASSIGN	OR'S SIGNATURE		DATE
ADDRESS	Kadama sh	Ceaka 571 8501 Janan		CITIZENSHIP

Page 1 of 2

4. FULL NAME OF FOURTH ASSIGNOR Yuji YOKOYAMA	ASSIGNOR'S SIGNATURE	DATE
ADDRESS c/o PANASONIC CORPORATION, 1006, Oaza Kad	loma, Kadoma-shi, Osaka 571-8501, Japan	CITIZENSHIP Japan
5. FULL NAME OF FIFTH ASSIGNOR Yusuke FUKUMOTO	ASSIGNOR'S SIGNATURE	DATE
ADDRESS c/o PANASONIC CORPORATION, 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan		CITIZENSHIP Japan
6. FULL NAME OF SIXTH ASSIGNOR Tatsuya HASHIMOTO	ASSIGNOR'S SIGNATURE	DATE
ADDRESS c/o PANASONIC CORPORATION, 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan		CITIZENSHIP Japan

ASSIGNMENT

WHEREAS I, the below named inventors, (hereinafter referred to as Assignor), have made an invention entitled:

	SEALED LI	THIUM SECONDARY BATTE	RY
for which I executed an application for	United State	es Letters Patent concurrently	herewith or filed an application for United
States Letters Patent on	, 20	(Application No.); and
WHEREAS, TOYOTA JIDOSHA KA a corporation of Japan	BUSHIKI KA	AISHA	
whose post office address is 1, Toyo	ta-cho, Toy	ota-shi, Aichi 471-8571, Japan	1

(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, as Assignor, 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 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 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 HEREBY further covenant and agree that I 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 HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

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

FULL NAME OF SOLE OR FIRST ASSIGNOR Masahiro MORITA	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571, Japan		Japan
2. FULL NAME OF SECOND ASSIGNOR Toshihiko MITSUHASHI	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571, Japan		Japan
3. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Keisuke OHARA	Keisuke , Ohova	June 25, 2014
ADDRESS	CITIZENSHIP	
c/o PANASONIC CORPORATION, 1006, Oaza Kadomi	Japan	

4. FULL NAME OF FOURTH ASSIGNOR Yuji YOKOYAMA	ASSIGNOR'S SIGNATURE YUJI YUKOYEMOL	DATE June 26, 2014
-/- DANACONIO CODDODATIONI 4000 C. IK. I. IK. I. IV. I. IV. I. ETK. CHOLL		CITIZENSHIP Japan
5. FULL NAME OF FIFTH ASSIGNOR Yusuke FUKUMOTO	ASSIGNOR'S SIGNATURE JUSUPE FURUMOTE	July 9,2014
ADDRESS c/o PANASONIC CORPORATION, 1006, Oaza Kadoma, K	CITIZÉNSHIP Japan	
6. FULL NAME OF SIXTH ASSIGNOR Tatsuya HASHIMOTO	ASSIGNOR'S SIGNATURE Fatauga Hashinoto	DATE July, 9, 201 K
ADDRESS c/o PANASONIC CORPORATION, 1006, Oaza Kadoma, K	CITIZENSHIP Japan	