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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Tomitaro HARA	03/01/2012
Akira TSUJIKO	01/27/2012
Yohei SHINDO	01/31/2012
Sachie YUASA	02/22/2012

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, Toyota-cho, Toyota-shi	
City:	Aichi	
State/Country:	JAPAN	
Postal Code:	471-8571	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13499307

CORRESPONDENCE DATA

Fax Number: (202)408-4400 Phone: 202-408-4000

Email: ann.denikos@finnegan.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT &

Address Line 1: 901 NEW YORK AVENUE, NW

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001-4413

ATTORNEY DOCKET NUMBER: 11139.0062-00000

NAME OF SUBMITTER: Ann Denikos

Total Attachments: 2

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PATENT REEL: 027960 FRAME: 0981 OP \$40 00 13499307

SOLE/JOINT INVENTION (U.S. Rights Only) Attorney Docket No. 11139.0062-00000

ASSIGNMENT

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

LITHIUM SECONDARY BATTERY AND POSITIVE ELECTRODE FOR SAID BATTERY				
for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United				
States Letters Patent on	, 20	(Application No.); and	
WHEREAS, TOYOTA JIDOSHA KABUS a corporation of Japan	SHIKI KAIS	БНА		
whose post office address is1, Toyota-c	ho, Toyot	a-shi, Aichi 471-8571,	Japan	

(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 Tomitaro HARA	ASSIGNOR'S SIGNATURE JOMNARO HANG	March 1,20/2
ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-ch	o Toyota shi Aichi 471 8571 Janan	CITIZENSHIP Japan
ab fororasidosna radosnia raiona, 1, rejuta-en	o, royota-seii, Aloiii 47 1-057 1, Sapati	Joapan
2. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Akira TSUJIKO	Okira Tsujiko	January 27,2012
ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-ch	o Toyota shi Aishi 471 8571 Japan	CITIZENSHIP Japan
20 TOTOTA JIDOSHA KABOSHIKI KAISHA, T, TOYUIZ-GI	o, Toyota-Sili, Alcili 47 1-0371, Japan	оаран
3. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Yohei SHINDO	Johei Shindo	January 31, 20/2
ADDRESS		CITIZENSHIP
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-ch	o, Toyota-shi, Aichi 471-8571, Japan	Japan

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4. FULL NAME OF FOURTH ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Sachie YUASA	achie Grasa	jebnay 22,2012
ADDRESS c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571, Japan		CITIZENSHIP Japan

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