

**Mail Stop:**

Assignment Recordation Services  
Director of the U.S. Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Attorney Docket No. 148286

Please record the attached document.

Total number of pages including cover sheet, attachments, and document: 2

1. A. Name of conveying parties:

(1) Koji KAWAMOTO  
(2) Masato HOZUMI  
(3) Yoshio SAKKA  
(4) Tetsuo UCHIKOSHI  
(5) Tohru SUZUKI  
(6) Hideto YAMADA

B. Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. A. Name and address of receiving parties:

TOYOTA JIDOSHA KABUSHIKI  
KAISHA  
1, TOYOTA-CHO, TOYOTA-SHI  
AICHI-KEN, 471-8571  
JAPAN

NATIONAL INSTITUTE FOR  
MATERIALS SCIENCE  
2-1, SENGEN 1-CHOME  
TSUKUBA-SHI, IBARAKI, 305-  
0047  
JAPAN

B. Additional name(s) & address(es) attached?  
☐ Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

B. Execution Date: ALL: February 11, 2011

4. A. Patent Application No. 13/020,257

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application: PRODUCTION METHOD FOR ELECTRODE FOR BATTERY, ELECTRODE  
PRODUCED BY PRODUCTION METHOD, AND BATTERY INCLUDING  
ELECTRODE

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**  
P.O. Box 320850  
Alexandria, VA 22320-4850  
Phone Number: 703-836-6400  
Fax Number: 703-836-2787

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

  
James A. Oliff, Registration No. 27,075  
Sarah Lhymn, Registration No. 65,041

Date: March 30, 2011

**PATENT**

700459700

REEL: 026110 FRAME: 0131

CH \$40.00 150461 13020257

TSN 2010-2115-03-00

10-W-48

TFN 100435-04

## ASSIGNMENT

(Two Assignees)

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Koji KAWAMOTO</u>	(5) <u>Tohru SUZUKI</u>
		(2) <u>Masato HOZUMI</u>	(6) <u>Hideto YAMADA</u>
		(3) <u>Yoshio SAKKA</u>	(7) _____
		(4) <u>Tetsuo UCHIKOSHI</u>	(8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A)	Insert Name of First Assignee	(9A)	<u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>
(10A)	Insert Address of First Assignee	(10A)	<u>1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan</u>
(9B)	Insert Name of Second Assignee	(9B)	<u>National Institute for Materials Science</u>
(10B)	Insert Address of Second Assignee	(10B)	<u>2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 305-0047 Japan</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	<u>PRODUCTION METHOD FOR ELECTRODE FOR BATTERY, ELECTRODE PRODUCED BY PRODUCTION METHOD, AND BATTERY INCLUDING ELECTRODE</u>
		(Attorney Docket No.)	<u>148286</u>

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)	Insert Date of Signing of Application	(12)	on <u>February 11, 2011</u>
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number <u>13/020,257</u> filed <u>February 3, 2011</u>

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>February 11, 2011</u>	Inventor Signature	<u>Koji Kawamoto</u>	(SEAL)
Date	<u>February 11, 2011</u>	Inventor Signature	<u>Masato Hozumi</u>	(SEAL)
Date	<u>February 11, 2011</u>	Inventor Signature	<u>Yoshio Sakka</u>	(SEAL)
Date	<u>February 11, 2011</u>	Inventor Signature	<u>Tetsuo Uchikoshi</u>	(SEAL)
Date	<u>February 11, 2011</u>	Inventor Signature	<u>Tohru Suzuki</u>	(SEAL)
Date	<u>February 11, 2011</u>	Inventor Signature	<u>Hideto Yamada</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	<u>February 11, 2011</u>	Witness	<u>Masamichi Ohmi</u>
Date	<u>February 11, 2011</u>	Witness	<u>Keisuke Nakano</u>

PATENT

RECORDED: 03/30/2011

REEL: 026110 FRAME: 0132