Docket No: <u>112857-613</u>

| Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) RECORDATION FOR PATENTS | O.S. Patent and Trademark Compete | | | |
|--|---|--|--|--|
| To the Honorable Commissioner of Patents and Trademarks: I | Please record the attached original documents or copy thereof. | | | |
| 1. Name of conveying party(ies): (1) Taichi Sasaki (2) Masaki Hogari Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: x Assignment | 2. Name and address of receiving party(ies): Name: Sony Corporation Internal Address: Street Address: 7-35, Kitashinagawa 6-chome Shinagawa-ku City: Tokyo State: Zip: 141-0001 | | | |
| Other Execution Date(s): (1) 03-1-05; (2) 03-17-05 4. Application number(s) or patent number(s): If this document is being filed together with a new applicant | Country: <u>Japan</u> Additional name(s) & address(es) attached? Yes x No | | | |
| A. Patent Application No.(s) 11/104,697 Additional numbers att | B. Patent No.(s) | | | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: $\underline{1}$ | | | |
| concerning document should be mailed: Thomas C. Basso Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, Illinois 60690-1135 Fax: 312.827.8185 | 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 02-1818 (Attach duplicate copy of this page if paying by deposit account) | | | |
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| true copy of the original document. Thomas C. Basso (46,541) | information is true and correct and any attached copy is a April 28, 2005 Signature Date | | | |
| Total number of pages including cove | er sheet, attachments, and documents: 3 | | | |

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Mail Stop Assignments, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 016175 FRAME: 0312

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| - 1 - No | 112857-613 |
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| Docket Number: | |

ASSIGNMENT

Fax:312

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in REMAINING CAPACTTY CALCULATION METHOD FOR SECONDARY BATTERY, AND BATTERY PACK

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and hereby assign, sell invention, said application, including any divisions and continuations thereof, and in and to any and all Letters interest in the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention rights and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents to issue the patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful furure documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 11/104,697 _____, Filing Date: April 13, 2005

This assignment executed on the dates indicated below.

| Taichi SASAKI | | Execution date of U.S. Patent Application |
|-------------------------------------|---|---|
| Name of first or sole inventor | | Execution date of Sist (() |
| Fukushima, Japan | | |
| Residence of first or sole inventor | · | March 1 2005 |
| Signature of first or sole inventor | | Date of this assignmen |

PATENT REEL: 016175 FRAME: 0313

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| Masaki HOGARI | | | | | · <u>-</u> |
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| ame of second inventor | <u> </u> | | Execution da | te of U.S. Pa | tent Application |
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| Fukushima, Japan sidence of second inventor | | | | | – |
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FAX COVER SHEET

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| Phone | 312-807-4310 |
| Direct Fax | .312-827-1272 |
| Client/Matter Number | 0112857-00613 |
| Message | Please fax the Notice of Recordation to 312.827.8185. |
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