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SHEET

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#4

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ryo Sakai;
Yasuhiro Shirakawa;
Yasumasa Ooya;
Koshin Tanaka;
Hajime Takeuchi

2. Name and address of receiving party(ies):

Name: Kabushiki Kaisha Toshiba
Address: 1-1, Shibaura 1-chome, Minato-ku,
City: Tokyo
Country: Japan

3-6-02

Additional conveying party(ies) attached? Yes No

Additional receiving party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other: _____
- Merger
- Change of Name

Execution Date(s): December 7, 2001

4. Application number(s) or patent number(s):

Additional numbers attached? Yes No

- A new application, the specification filed herewith.
- Application No. 10/009,561 ; filed: December 14, 2001
- Patent No. _____ ; filed: _____

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

Name: **Shanks & Herbert**
Attn: Mark R. Shanks
Street Address: Transpotomac Plaza
1033 N. Fairfax Street
Alexandria, VA 22314

6. Total number of applications and patents involved:

1

7. Total Fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account:

8. Deposit Account No.: 50-0622
(Attach duplicate copy of page if charging to deposit account)

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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.

03/11/2002 MNGUYEN 00000041 10009561

02 FC:581 40.00 DP

Mark R. Shanks, 33,781
Typed Name, Reg. No.

Mark R Shanks
Attorney Signature

3/6/02
Date

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Ryo SAKAI, Yasuhiro SHIRAKAWA, * the undersigned hereby sell(s) and assign(s) to KABUSHIKI KAISHA TOSHIBA (the Assignee) his/her entire right, title and interest * Yasumasa OOYA, Koshin TANAKA, and Hajime TAKEUCHI

check applicable box(es) for the United States of America (as defined in 35 U.S.C. Sec. 100), and throughout the world

in the invention(s) known as POSITIVE ELECTRODE ACTIVE MATERIAL FOR NONAQUEOUS ELECTROLYTIC SOLUTION SECONDARY BATTERY AND NONAQUEOUS ELECTROLYTIC SOLUTION SECONDARY BATTERY THEREWITH

for which application(s) for patent in the United States of America has (have) been executed by the undersigned on December 7, 2001 (also known as United States Application No. _____, filed _____), in any and all applications thereon in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Toni-Junell Herbert, Registration No. 34,348, Mark R. Shanks, Registration No. 33,781, Joseph G. Contrera, Registration No. 44,628, Shelly Guest Cermak, Registration No. 39,571, Christina M. Gadiano, Registration No. 37,628, Chris Aniedobe, Registration No. 48,293, Kristin Vidovich, Registration No. 41,448, and the attorneys of SHANKS & HERBERT, TransPotomac Plaza, 1033 N. Fairfax St., Suite 306, Alexandria, Virginia 22314, power to insert on this assignment any further identification which 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: 7/Dec/2001 Signature of Inventor: Ryo Sakai
Ryo SAKAI
Date: 7/Dec/2001 Signature of Inventor: Yasuhiro Shirakawa
Yasuhiro SHIRAKAWA
Date: 7/Dec/2001 Signature of Inventor: Yasumasa Ooya
Yasumasa OOYA
Date: 7/Dec/2001 Signature of Inventor: Koshin Tanaka
Koshin TANAKA

Date: 7/Dec/2001

Signature of Inventor: Hajime Takeuchi
Hajime TAKEUCHI

Date: _____

Signature of Inventor: _____