

12-24-2003



FORM PTO-1595

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2001 Staas & Halsey LLP

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

1. Name of conveying party(ies):
- | | |
|-------------------|--------------------|
| 1. Chang-Seob KIM | 4. Jun-Won KANG |
| 2. Su-Jin HAN | 5. Ju-Hyung KIM |
| 3. Min-Ho SONG | 6. Soo-Young MAENG |

12-17-03

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

SAMSUNG SDI CO., LTD.
575, Shin-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
Republic of Korea

3. Nature of conveyance:
- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: _____ | |
- Execution Date(s): December 15, 2003

4. Application number(s) or patent number(s):
- This document is being filed together with a new application:
- (a) The execution date(s) of the application is/are: December 15, 2003
- (b) The title is: ELECTRODE UNIT AND SECONDARY BATTERY USING THE SAME
OR
- This document is being filed after filing of the application:
- (a) Patent Application No(s). 1, filed _____; or
- (b) Patent No(s). _____, issued _____

1073683

5. Name and address of party to whom correspondence concerning document should be mailed:
- STAAS & HALSEY LLP Our Docket: 1568.1078
Attention: Michael D. Stein
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)
- Enclosed
- Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

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.

Michael D. Stein, Reg. No. 37,240
Name of Person Signing

Signature

December 17, 2003
Date

Total number of pages including cover sheet: 2

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PATENT
REEL: 015649 FRAME: 0417

U.S. ASSIGNMENT

REEL 100

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Samsung SDI Co., Ltd.
575 Shin-dong, Yeongtogn-gu
Suwon-si, Gyeonggi-do
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

ELECTRODE UNIT AND SECONDARY BATTERY USING THE SAME

relating to International Patent Application PCT/JP _____ / _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was,

(a) executed on 15 Dec. 2003 ; (Insert date of execution of application, if not concurrent)

(b) filed on _____




Serial No. _____

Any registered attorney of STARR & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434 1500) is hereby authorized to insert in (b) the specified date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidences.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

- | | | |
|---|---------------------|-------|
| 1) <u></u>
Chung-Seob Kim | <u>15 Dec. 2003</u> | _____ |
| 2) <u>Su Jin Han</u>
Su Jin Han | <u>15 Dec. 2003</u> | _____ |
| 3) <u></u>
Min-Ho Sung | <u>15 Dec. 2003</u> | _____ |
| 4) <u></u>
Jun-Won Kang | <u>15 Dec. 2003</u> | _____ |
| 5) <u>J. H. KIM</u>
Ji-Hyung Kim | <u>15 Dec. 2003</u> | _____ |
| 6) <u>S Y M</u>
Soo-Youn Mueng | <u>15 Dec. 2003</u> | _____ |
| 7) _____ | _____ | _____ |