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P/2292-31

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PATENTS RECORDATION COVER SHEET

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

1. Name of conveying party(ies):

Young Soo YOON
 Won Il CHO
 Byung Won CHO
 Hyung Jin JUNG
 Young Hwa SHIN

Individuals

Additional names(s) of conveying party(ies) attached? NO

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

Korea Institute of Science
 and Technology
 39-1, Hawolgok-Dong
 Sungbook-Ku
 Seoul, Korea

Non-Profit Organization of Korea

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: November 30, 1999

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

If this document is being filed together with a new application, the execution date of the application is: November 30, 1999

A. Application No.(s)

09502613

B. Patent No.(s)

Additional numbers attached? No

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

OSTROLENK, FABER, GERB & SOFFEN, LLP
 1180 Avenue of the Americas
 New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41):

\$40.00

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In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

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8. 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.

Max Moskowitz

Name of Person Signing

Signature

February 11, 2000

Date

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

JC525 U.S. PTO

09/502613



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02/22/2000 JWSHINE 00000015 09502613

03 FC:561

PATENT
 REEL: 010560 FRAME: 0595

WHEREAS, I (We), Young Soo YOON, Won Il CHO, Byung Won CHO,
Hyung jin JUNG and Young Hwa SHIN as assignor(s), have invented certain
improvements in BATTERY WITH TRENCH STRUCTURE AND FABRICATION METHOD THEREOF

_____ for which an application for United States Letters Patent has
been executed by me (us) of even date herewith; and

WHEREAS, Korea Institute of Science and Technology, a Korean
Non-Profit Organization, located at 39-1, Hawolgok-Dong, Sungbook-Ku, Seoul, Korea

as assignee, is desirous of acquiring all right, title and interest in and to said
invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
valuable consideration, the receipt of which is hereby acknowledged, I (We), as
assignor(s), hereby sell, assign and set over to said assignee the entire right, title and
interest for the United States and all other countries in and to said invention and the
aforesaid application for Patent, all original, divisional, continuation, substitute or
reissue applications and patents applied for or granted therefor in the United States and
all other countries, including all rights of priority from the filing of said application,
and all rights for past infringement, and the Commissioner of Patents and Trademarks is
hereby authorized and requested to issue all patents on said inventions or resulting
therefrom to said assignee herein, as assignee of the entire interest therein; and the
undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns
do hereby agree and covenant without further remuneration, to execute and deliver all
divisional, continuation, reissue and other applications for Patent on said inventions and
all assignments thereof to said assignee or its assigns, to communicate to said assignee
or its representatives all facts known to the undersigned respecting said inventions,
whenever requested, to testify in any interferences or other legal proceedings in which
any of said applications or patents may become involved, to sign all lawful papers, make
all rightful oaths, and to do generally everything necessary to assist assignee, its
successors, assigns and nominees to obtain patent protection for said invention in the
United States and all other countries, the expenses incident to said applications to be
borne and paid by said assignee.


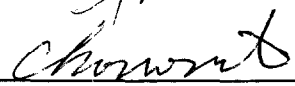
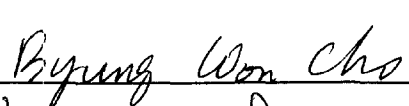
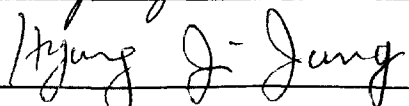
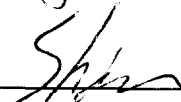
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