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

1. Name of conveying party(ies):
   
   **JIN-SUNG KIM**
   6-17-04
   
   Additional name(s) of conveying party(ies) attached? □ Yes ■ No

2. Name and address of receiving party(ies):
   
   **SAMSUNG SDI CO., LTD.,**
   a corporation organized under the laws of the Republic of Korea
   575 Shin-dong,
   Yeongdong-gu, Suwon-si, Gyeonggi-do
   Republic of KOREA
   
   Additional name(s) & addresses attached? □ Yes ■ No

3. Nature of conveyance
   
   ■ Assignment □ Merger
   □ Security Agreement □ Change of Name
   ■ Other

Execution Date: **16 June 2004**

4. Application number(s) or Patent number(s):
   
   If this document is being filed together with a new application, the execution of the application is: **17 June 2004**

   A. Patent Application No.(s)
      
      to be assigned

   B. Patent No.(s)
      
      **10869437**

Additional number(s) attached? □ Yes ■ No

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

   Name: Robert E. Bushnell
   Attorney at Law
   Suite 300, 1522 "K" Street, N.W.
   Washington, D.C. 20005-1202
   (202) 408-9040

6. Total Number of applications and patents involved: **ONE**

7. Total fee (37 CFR § 3.41) .............. $ U.S. $40.00
   
   ■ Enclosed (Check# 45716)
   □ Authorized to be charged to deposit account

8. Deposit Account Number:

   (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.

   **ROBERT E. BUSHNELL**
   Name of Person Signing
   
   Signature
   17 June 2004
   Date

   Total number of pages including cover sheet: **TWO**

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with the required cover sheet information to:

**Commissioner of Patents and Trademarks**
Box Assignments
Washington, D.C. 20231

P57083
REB/ny

PATENT
REEL: 015485 FRAME: 0427
ASSIGNMENT

AS A BELLOE NAMED INVENTOR, I, and each of us, individually hereby declare that:

IN CONSIDERATION of the sum of TEN ($10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: SAMSUNG SDI CO., LTD.,

a corporation organized under the laws of the Republic of Korea,

ADDRESS: 575, Shin-dong, Youngtong-gu, Suwon-si, Gyeonggi-do, Republic of KOREA

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the Invention entitled:

TITLE: A NON-AQUEOUS ELECTROLYTE AND A LITHIUM SECONDARY BATTERY COMPRISING THE SAME

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

☒ executed on even date herewith, or

☐ Serial No. ____________ filed in the U.S. Patent & Trademark Office on ____________, or

☒ executed on ____________

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissue and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG SDI CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title heretof said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patents to issue said Patent or Patents to the Assignee, and I hereby appoint my, or my attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of said document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)  Date Signed  Witness(es)

1)  Kim J S (Seal)  June 16, 2004  Yun-Ha Park

JIN-SUNG KIM

☐ Additional inventors are being named on separately numbered sheets attached hereto.