10-19-2005 RECOI E

U.S. DEPARTMENT OF COMMERCE

	72 10/451	Patent and Trademark Office
To the Honorable Company Patents and Trademarks: Pleas	e record the attached original documents or	or copy thereof.
1. Name of conveying party:  1) HOON YIM 2) SOO-YEON MAENG 3) KYU-WOONG CHO	2. Name and address of receiving party( SAMSUNG SDI CO a corporation organized under the laws 575 Shin-dong, Yeongtong Gyeonggi-do, Republic	D., LTD., s of the Republic of Korea g-gu, Suwon-si,
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No		
3. Nature of conveyance	Additional name(s) & addresses attac	ched? □ Yes ⊠ No
4. Application number(s) or Patent number(s):  If this document is being filed together with a new application, t	he execution of the application is:	
A. Patent Application No.(s) 11/157,173	B. Patent No.(s)	
Additional number(s	) attached? □ Yes ⊠ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and pat	ents involved: ONE
Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040	7. Total fee (37 CFR § 3.41)	
	8. Deposit Account Number:	
	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT US	E THIS SPACE	
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing information document.  Robert E. BUSHNELL Name of Person Signing  Signature	October 13, 200  Date	
OMB No. 0651-0011 (exp. 4/94)		
Mail documents to be recorded with the required cover sheet inform  Mail Stop: Assignment Re  Director of the U.S. Patent  P.O. Box 1450  Alexandria, VA 22313-145	cordation Services and Trademark Office	
ER/sh		

REB/sb 10/18/2005 ECOOPER 00000094 11157173 01 FC:8021 40.00 OP

**PATENT REEL: 017093 FRAME: 0377** 

## ASSIGNMENT

DOCKET NO. <u>P57565</u>

AS A BELOW 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 Yeongtong-gu, Suwon-si, Gyeonggi-do

Republic of KOREA,

Who is my Assignce, and to the successors and assigns of my Assignes, 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:

## SECONDARY BATTERY

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 parent 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	
Scrial No. 11/157,173 filed in the U.S. Patent & Trademark Office on	21 June 2005 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, reissued and re-examined patents, and to any extensions thereof, said interest being the order 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 coverant 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 abovenamed 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 hereto in 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 Patent & Trademarks to issue said Patent or Patents to the Assignee, and Thereby appoint as my, or our attenney, 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 the rules of the United States Patent & Trademark Office for recordation of this document.

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

INVENTOR(a)	Date Sirence	Witness(eg)
1) HOON YIM (Seal)	2005.10.12	Yoon Hee KIM
2) MAENG Son (Seal) SOO-YEON MAENG	2005.10.(2	Yoon Hee KIM
2) Kywwooy Cho (Seal) KYWWOONG/CHO	200t. 10,12	Yôòn Hee KIM

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