<u> </u>	.4-2004 <u> </u>					
	T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
To the Honorable Commissioner of Patents and Arabemarks.	776598 original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):					
JIN-SUNG KIM Additional name(s) of conveying party(ies) attached? □ Yes ■No 3. Nature of conveyance ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: 16 June 2004	SAMSUNG SDI CO.,LTD., a corporation organized under the laws of the Republic of Korea 575 Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do Republic of KOREA Additional name(s) & addresses attached? No					
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)					
Additional number(s)	10869437 attached? Yes No					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total Number of applications and patents involved: <u>ONE</u>					
Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 (202) 408-9040	7. Total fee (37 CFR § 3.41)					
	(Attach duplicate copy of this page if paying by deposit account)					
DO NOT US	SE THIS SPACE					
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information original document. ROBERT E. BUSHNELL Name of Person Signing Signature	tion is true and correct and any attached copy is a true copy of the 17 June 2004 Date Total number of pages including cover sheet: TWO					
OMB No. 0651-0011 (exp. 4/94)	Total Manneer of pages mondaing cover succe. Two					
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PATENT REEL: 015485 FRAME: 0427

ASSIGNMENT

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 Assignce 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:

7/7LE: 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:

X	executed on even date herewith, or			
닏	Serial No.	filed in the U.S. Patent & Trademark Office on	 	 OI
	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,

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 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 I hereby appoint as my, or our 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 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(s)		Date Signed	Witness(es)
	1) Kim J S	(Seal)	June 16, 2004	Dan Chm th
-	JIN-SUNG KIM	,		Yun-Ha Park

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

PATENT REEL: 015485 FRAME: 0428

RECORDED: 06/17/2004