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S. DEPARTMENT OF COMMERCE

	Patent and Trademark		
1023 To the Honorable Commissioner of Patents and Trademarks. Please r	390690 cuments or copy thereof.		
Name of conveying party(ies): Eui-Hwan Song; Won-IL Jung; Duck-Chul Hwang	Name and address of receiving party(ies): Name: Samsung SDI Co., Ltd.		
3.11.03	Sumsung Sol Sol, Etc.		
Additional name(s) of conveying party(ies) attached? ⊠ No ☐ Yes 3. Nature of Conveyance: ⊠ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: 3/3/2003	Internal Address: Street Address: 575, Sin-dong, Paldal-ku, Suwon-si City: Kyungki-do State: ZIP: Country: Korea Additional name(s)& address(es) attached? \boxtimes No \square Yes		
 Application number(s) or patent number(s): If this document is being filed together with a new appl 	lication, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
10/278,354			
Additional numbers atta	ached? ⊠ No □ Yes		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved		
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00		
Internal Address:	☐ Enclosed ☐ Authorized to be charged to deposit acco		
Street Address: 12400 Wilshire Boulevard 7th Floor	8. Deposit Account Number:		
City: Los Angeles State: CA ZIP: 90025	02.2666		
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9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and co	rrect and any attached copy is a true copy of the original document		
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24 Eric S. Hyman 40.00 QP	5th 3/5/03		

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments Washington, D.C. 20231

Docket No. 3364P046X

Attorney's Docket No.: 3364F046%

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Eui-Hwan Song; Won-IL Jung; Duck-Chul Hwang

hereby sell, assign, and transfer to:

Samsung SDI Co., Ltd.

having a principal place of business at 575, Sin-dong, Paldal-ku, Suwon-si, Kyungki-do, Korea ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

NON-AQUEOUS ELECTROLYTE COMPOSITIONS AND LITHIUM SECONDARY BATTERIES MADE THEREOF

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent of patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Ench Inventor:	Please Sign	and Date	Relow:
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	Name: Eui-Hwan Song
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	Name: Won-IL Jung
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Assignment Document Return Address:
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