

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Duck-Chul Hwang</td> <td>09/15/2004</td> </tr> <tr> <td>Yun-Suk Choi</td> <td>09/15/2004</td> </tr> <tr> <td>Zin Park</td> <td>09/15/2004</td> </tr> <tr> <td>Jong-Ki Lee</td> <td>09/15/2004</td> </tr> <tr> <td>Jea-Woan Lee</td> <td>09/15/2004</td> </tr> <tr> <td>Chung-Kun Cho</td> <td>09/15/2004</td> </tr> </tbody> </table>		Name	Execution Date	Duck-Chul Hwang	09/15/2004	Yun-Suk Choi	09/15/2004	Zin Park	09/15/2004	Jong-Ki Lee	09/15/2004	Jea-Woan Lee	09/15/2004	Chung-Kun Cho	09/15/2004
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SAMSUNG SDI CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>673-7, Maetan-dong, Yeongtong-gu</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	SAMSUNG SDI CO., LTD.	Street Address:	673-7, Maetan-dong, Yeongtong-gu	City:	Suwon-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA						
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CORRESPONDENCE DATA															
<p>Fax Number: (626)577-8800 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (626) 795-9900 Email: pto@cph.com Correspondent Name: CHRISTIE, PARKER & HALE, LLP Address Line 1: P.O. BOX 7068 Address Line 4: PASADENA, CALIFORNIA 91109-7068</p>															
ATTORNEY DOCKET NUMBER:	61278/P849 - WP/PSS														
NAME OF SUBMITTER:	Lauren E. Schneider														

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**PATENT
 REEL: 023887 FRAME: 0781**

Total Attachments: 1
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Return to:
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Post Office Box 7068
Pasadena, CA 91109-7068

ASSIGNMENT

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

(1) Duck-Chul HWANG; Yun-Suk CHOI; Zin PARK; Jong-Ki LEE; Jea-Woan LEE; Chung-Kun CHO
HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) RECHARGEABLE LITHIUM ION BATTERY

which application was:

(a) executed on (5a): Sep. 15, 2004;

(b) filed on (5b): _____;

Application No.: _____;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068) is hereby authorized to insert in (b) the specified data, when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

INVENTOR(S)	SIGNATURE	DATE
<u>Duck-Chul HWANG</u>	<u>Hwang Duck Chul</u>	<u>Sep. 15, 2004</u>
<u>Yun-Suk CHOI</u>	<u>choi yunsuk</u>	<u>Sep. 15, 2004</u>
<u>Zin PARK</u>	<u>Zin Park</u>	<u>Sep. 15, 2004</u>
<u>Jong-Ki LEE</u>	<u>Jong Ki Lee</u>	<u>Sep. 15, 2004</u>
<u>Jea-Woan LEE</u>	<u>Jea woan LEE</u>	<u>Sep. 15, 2004</u>
<u>Chung-Kun CHO</u>	<u>Cho jungkun</u>	<u>Sep. 15, 2004</u>

WITNESSES:

Yun-Ha Park
Yun-Ha Park

Mi-Hyun Jeon
Mi-Hyun Jeon

PATENT