

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Keiko Matsubara</td> <td>10/22/2004</td> </tr> <tr> <td>Toshiaki Tsuno</td> <td>10/22/2004</td> </tr> <tr> <td>Akira Takamuku</td> <td>10/22/2004</td> </tr> <tr> <td>Sung-Soo Kim</td> <td>10/22/2004</td> </tr> <tr> <td>Bok-Hwan Jung</td> <td>10/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Keiko Matsubara	10/22/2004	Toshiaki Tsuno	10/22/2004	Akira Takamuku	10/22/2004	Sung-Soo Kim	10/22/2004	Bok-Hwan Jung	10/22/2004
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Samsung SDI Co., Ltd.												
<b>Street Address:</b>	575, Shin-dong, Yeongtong-gu												
<b>City:</b>	Suwon-si, Gyeonggi-do												
<b>State/Country:</b>	KOREA, REPUBLIC OF												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10961468</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10961468								
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Application Number:	10961468												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(626)577-8800												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	(626) 795-9900												
<b>Email:</b>	pto@cph.com												
<b>Correspondent Name:</b>	Christie, Parker & Hale, LLP												
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<b>Address Line 4:</b>	Pasadena, CALIFORNIA 91109-7068												
<b>NAME OF SUBMITTER:</b>	D. Bruce Prout												
<b>Total Attachments: 1</b> source=53626assign#page1.tif													

CH \$40.00 10961468

Return to:  
CHRISTIE, PARKER & HALE  
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) Keiko Matsubara; Toshiaki Tsuno; Akira Takamuku; Sung-Soo Kim; and Bok-Hwan Jung

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, 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) ELECTRODE MATERIAL FOR A LITHIUM SECONDARY BATTERY, LITHIUM SECONDARY BATTERY, AND PREPARATION METHOD FOR THE ELECTRODE MATERIAL FOR A LITHIUM SECONDARY BATTERY

which application was:

(a) executed on (5a): \_\_\_\_\_;  
(b) filed on (5b): October 8, 2004  
Application No.: 10/961,468

(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>Keiko Matsubara</u>	X <u>[Signature]</u>	X <u>Oct. 22, 2004</u>
<u>Toshiaki Tsuno</u>	X <u>Toshiaki Tsuno</u>	X <u>22/10/2004</u>
<u>Akira Takamuku</u>	X <u>Akira Takamuku</u>	X <u>October 22/2004</u>
<u>Sung-Soo Kim</u>	X <u>[Signature]</u>	X <u>Oct. 22, 2004</u>
<u>Bok-Hwan Jung</u>	X <u>Jung B. H</u>	X <u>Oct. 22, 2004</u>

**WITNESSES:**

[Signature]  
Yun-Ha Park

[Signature]  
Mi-Hyun Jeon

**PATENT**