

FORM PTO-1595

Docket No. 56445/S1170

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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

<p>1. Name of conveying party(ies): Woo Choul Kim</p> <p>Additional name(s) of conveying party(ies) attached: no</p>	<p>2. Name and address of receiving party(ies): Name: Samsung SDI Co., Ltd.</p> <p>Street Address: 575, Shin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea</p>		
<p>3. Name of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: February 16, 2006</p>	<p>Additional name(s) & address(es) attached? NO</p>		
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <table border="0"> <tr> <td data-bbox="68 1129 716 1205"> <p>A. Patent Application No.(s) 11/291,113</p> </td> <td data-bbox="716 1129 1537 1205"> <p>B. Patent No.(s)</p> </td> </tr> </table> <p>Additional numbers attached? no</p>		<p>A. Patent Application No.(s) 11/291,113</p>	<p>B. Patent No.(s)</p>
<p>A. Patent Application No.(s) 11/291,113</p>	<p>B. Patent No.(s)</p>		
<p>5. Please return the recorded document and address all correspondence to:</p> <p>CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout</p>	<p>6. Total number of applications and patents involved 1</p> <p>7. <input type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$</p> <p>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</p>		
<p>10. <input type="checkbox"/> Explanatory letter is enclosed.</p>			
<p>9. Signature:</p> <p>Date: March 6, 2006</p> <p>By <u><i>D Bruce Prout</i></u> Name: D. Bruce Prout 626/795-9900</p> <p>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on <u>March 6, 2006 (Date)</u></p> <p>Signature <u><i>D Bruce Prout</i></u> Typed or printed name of person signing Certificate</p> <p>Total number of pages including cover sheet, attachments, and document: 2</p>			

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ASSIGNMENT

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

(1) Woo Choul Kim

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) APPARATUS AND METHOD FOR MONITORING BATTERY PACK

which application was:

(a) executed on (5a): _____;

(b) filed on (5b): November 29, 2005;

Application No.: 11/291,113;

(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

Woo Choul Kim

X [Signature]

X Feb. 16, 2006

WITNESSES:

Hyang Suk Ko

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