

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jin Hong An</td><td>10/09/2006</td></tr><tr><td>Hyun Kim</td><td>10/09/2006</td></tr><tr><td>Ri A Ju</td><td>10/09/2006</td></tr><tr><td>Dong Rak Kim</td><td>10/09/2006</td></tr></tbody></table>	Name	Execution Date	Jin Hong An	10/09/2006	Hyun Kim	10/09/2006	Ri A Ju	10/09/2006	Dong Rak Kim	10/09/2006	
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RECEIVING PARTY DATA											
Name:	Samsung SDI Co., Ltd.										
Street Address:	575, Shin-dong, Yeongtong-gu										
City:	Suwon-si, Gyeonggi-do										
State/Country:	KOREA, REPUBLIC OF										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11585755</td></tr></tbody></table>	Property Type	Number	Application Number:	11585755							
Property Type	Number										
Application Number:	11585755										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	D. Bruce Prout										
Total Attachments: 2 source=57504 Assignment#page1.tif source=57504 Assignment#page2.tif											

CH 11585755 \$40.00

PATENT

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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) Jin Hong An of Samsung SDI Chungang Laboratory, 428-5 Gongse-ri, Kiheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea
Hyun Kim of Samsung SDI Chungang Laboratory, 428-5 Gongse-ri, Kiheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea
Ri A Ju of Samsung SDI Chungang Laboratory, 428-5 Gongse-ri, Kiheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea
Dong Rak Kim of Samsung SDI Chungang Laboratory, 428-5 Gongse-ri, Kiheung-eup, Yongin-si, Gyeonggi-do, Republic of Korea

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) METHOD FOR CONTROLLING PERIPHERAL SYSTEM AND FUEL CELL SYSTEM USING THE SAME

which application was:

- (a) executed on (5a): _____;
 (b) filed on (5b): October 23, 2006;
 Application No.: 11/585,755

(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.

(6) INVENTOR(S)

SIGNATURE

DATE

Jin Hong An

X Jin-Hong An

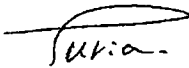
X October 9, 2006

Hyun Kim

X [Signature]

X October 9, 2006

RI A Ju

x  Ri A Ju

x October 9, 2006

Dong Rak Kim

x dong-rak Kim

x October 9, 2006

(7) WITNESSES:

