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Docket No.: PHO-0040

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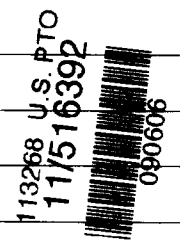
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1. Young Jun Park
2. Jung Gyu Nam
3. Sang Cheol Park
4. Eun Sung Lee
Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: Samsung Electronics Co., Ltd.
Address: 416 Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
City: _____ State/Prov.: _____
Country: Republic of Korea ZIP: _____
Additional name(s) & address(es) Yes No



3. Nature of conveyance:
 Assignment Merger
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 Other _____
Execution Date: August 31, 2006

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: August 31, 2006
Patent Application No. Filing date
09/12/2006 DBYRNE 00000213 061130 11516392
01 FC:8021 40.00 DA Additional numbers Yes No

B. Patent No.(s)
 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Cantor Colburn, LLP
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Address: 55 Griffin Road South
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6. Total number of applications and patents involved: 1
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PATENT
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ASSIGNMENT

WHEREAS We, Young Jun PARK of 308-604, Jugong Greenville, Maetan-dong 1277, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-370 Republic of Korea; Jung Gyu NAM of 102-1106, Samsung Apartment, Bora-ri, Giheung-eup, Yongin-si, Gyeonggi-do, 449-737 Republic of Korea; Sang Cheol PARK of 234-1201, Family 2danji Apartment, Munjeong-2dong, Songpa-gu, Seoul, 138-769 Republic of Korea; and Eun Sung LEE of 413-58, Yeonhui-1dong, Seodaemun-gu, Seoul, 120-831 Republic of Korea, (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

METHOD FOR FABRICATING FLEXIBLE SEMICONDUCTOR ELECTRODE, SEMICONDUCTOR ELECTRODE FABRICATED THEREBY, AND SOLAR CELL USING THE SEMICONDUCTOR ELECTRODE

which claims priority to Korean Application No. 10-2005-0119099, filed on December 7, 2005,

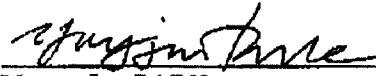
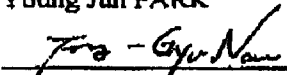
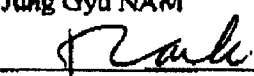
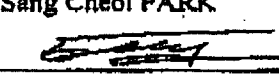
and for which We are about to file an application for Letters Patent of the United States;

AND WHEREAS, Samsung Electronics Co., Ltd., (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that

the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: <u>Aug. 31, 2006</u>	 _____ Young Jun PARK	L.S.
Date: <u>Aug. 31, 2006</u>	 _____ Jung Gyu NAM	L.S.
Date: <u>Aug. 31, 2006</u>	 _____ Sang Cheol PARK	L.S.
Date: <u>Aug. 31, 2006</u>	 _____ Eun Sung LEE	L.S.

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