

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Execution Date</th> </tr> </thead> <tbody> <tr><td>Woo-Su LEE</td><td>05/13/2011</td></tr> <tr><td>Sang-Cheol PARK</td><td>05/13/2011</td></tr> <tr><td>Byoung-Dong KIM</td><td>05/13/2011</td></tr> <tr><td>Jung-Gyu NAM</td><td>05/13/2011</td></tr> <tr><td>Gug-Il JUN</td><td>05/13/2011</td></tr> <tr><td>Dong-Gi AHN</td><td>05/13/2011</td></tr> <tr><td>In-Ki KIM</td><td>05/13/2011</td></tr> </tbody> </table>		Name	Execution Date	Woo-Su LEE	05/13/2011	Sang-Cheol PARK	05/13/2011	Byoung-Dong KIM	05/13/2011	Jung-Gyu NAM	05/13/2011	Gug-Il JUN	05/13/2011	Dong-Gi AHN	05/13/2011	In-Ki KIM	05/13/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>SAMSUNG ELECTRONICS CO., LTD.</td></tr> <tr><td>Street Address:</td><td>416, Maetan-dong, Yeongtong-gu</td></tr> <tr><td>Internal Address:</td><td>Suwon-si</td></tr> <tr><td>City:</td><td>Gyeonggi-do</td></tr> <tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr> </table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	416, Maetan-dong, Yeongtong-gu	Internal Address:	Suwon-si	City:	Gyeonggi-do	State/Country:	REPUBLIC OF KOREA						
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
<p>Fax Number: (408)725-8263</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: jglabra@comcast.net</p> <p>Correspondent Name: Innovation Counsel LLP</p> <p>Address Line 1: 21771 Stevens Creek Boulevard</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Cupertino, CALIFORNIA 95014</p>																	
ATTORNEY DOCKET NUMBER:	PANK03438 US																

OP \$40.00 13105815

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PATENT
REEL: 026282 FRAME: 0953

NAME OF SUBMITTER:

Kieun "Jenny" Sung, Reg. No. 48,639

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

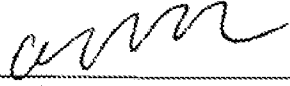
LEE, Woo-Su	of	408-404, Nokwon Maeul Seachunnyun Greenville 4-danji Apt., Singal-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea
PARK, Sang-Cheol	of	234-1201, Family 2-danji Apt., Munjeong 2-dong, Songpa-gu, Seoul, Korea
KIM, Byoung-Dong	of	118-504, Dongil Hivill, Punggi-dong, Asan-si, Chungcheongnam-do, Korea
NAM, Jung-Gyu	of	104-1002, Yeongtong e-pyeonhansesang, 987-1, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea
JUN, Gug-Il	of	112-804, Shinyoungtong Hyundai 1-cha Apt., Banwol-dong, Hwaseong-si, Gyeonggi-do, Korea
AHN, Dong-Gi	of	229-803, Family Apt., Munjeong 2-dong, Songpa-gu, Seoul, Korea
KIM, In-Ki	of	25/2, 791-2118, Mia-dong, Gangbuk-gu, Seoul, Korea

hereby sell, assign and transfer to **Samsung Electronics Co., Ltd.** a corporation, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in

METHOD OF MANUFACTURING SOLAR CELL

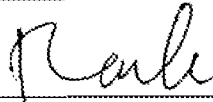
for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 13th day of May, 2011




LEE, Woo-Su

Executed this 13th day of May, 2011



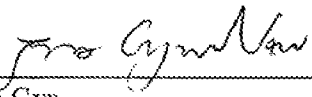
PARK, Sang-Cheol

Executed this 13th day of May, 2011




KIM, Byoung-Dong

Executed this 13th day of May, 2011




NAM, Jung-Gyu

Executed this 13th day of May, 2011




JUN, Gug-Il

Executed this 13th day of May, 2011



AHN, Dong-Gi

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KIM, In-Ki