

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>Hee-moon JEONG</td> <td>07/03/2012</td> </tr> <tr> <td>Jin-seung CHOI</td> <td>07/03/2012</td> </tr> <tr> <td>Eun-bong HAN</td> <td>07/03/2012</td> </tr> <tr> <td>Keon KUK</td> <td>07/03/2012</td> </tr> <tr> <td>Young-min CHEONG</td> <td>07/03/2012</td> </tr> <tr> <td>Mu-kun AN</td> <td>07/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hee-moon JEONG	07/03/2012	Jin-seung CHOI	07/03/2012	Eun-bong HAN	07/03/2012	Keon KUK	07/03/2012	Young-min CHEONG	07/03/2012	Mu-kun AN	07/03/2012
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RECEIVING PARTY DATA															
Name:	Samsung Electronics Co., Ltd.														
Street Address:	129, Samsung-ro, Yeongtong-gu														
City:	Suwon-si, Gyeonggi-do														
State/Country:	KOREA, REPUBLIC OF														
Postal Code:	443-742														
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>13599165</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13599165										
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Application Number:	13599165														
CORRESPONDENCE DATA															
Fax Number:	2024341501														
Phone:	2024341500														
Email:	kgilman@s-n-h.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Staas and Halsey, LLP														
Address Line 1:	1201 New York Ave, NW														
Address Line 2:	Suite 700														
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005														
ATTORNEY DOCKET NUMBER:	1904.1231														
NAME OF SUBMITTER:	Paul F. Daebeler														
Total Attachments: 1 source=3DN7782-assingment#page1.tif															

OP \$40.00 13599165

U.S. ASSIGNMENT

SAH 160

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD.
129, Samsung-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 443-742,
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

IMAGE FUSING APPARATUS USING CARBON NANO-TUBE HEATER

relating to International Patent Application PCT/KR_____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(Insert date of execution of application, if not concurrent)

(b) filed on ,

Serial No. ;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>Jeong</u>	<u>July 3, 2012</u>	_____
Hee-moon JEONG		
2) <u>Jim Seung Choi</u>	<u>July 3, 2012</u>	_____
Jin-seung CHOI		
3) <u>Eun-bong Han</u>	<u>July 3, 2012</u>	_____
Eun-bong HAN		
4) <u>Keon KUK</u>	<u>July 3, 2012</u>	_____
Keon KUK		
5) <u>Young-min CHEONG</u>	<u>July 3, 2012</u>	_____
Young-min CHEONG		
6) <u>Mu-kun An</u>	<u>July 3, 2012</u>	_____
Mu-kun AN		
7) _____	_____	_____

PATENT