

PATENT ASSIGNMENT

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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>Byeong Hak JO</td> <td>12/07/2007</td> </tr> <tr> <td>Yoo Sam NA</td> <td>12/07/2007</td> </tr> <tr> <td>Kyoung Seok PARK</td> <td>12/07/2007</td> </tr> <tr> <td>Hyeon Seok HWANG</td> <td>12/07/2007</td> </tr> <tr> <td>Seung Min OH</td> <td>12/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Byeong Hak JO	12/07/2007	Yoo Sam NA	12/07/2007	Kyoung Seok PARK	12/07/2007	Hyeon Seok HWANG	12/07/2007	Seung Min OH	12/07/2007
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RECEIVING PARTY DATA													
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.												
Street Address:	314 MAETAN3-DONG, YEONGTONG-GU, SUWON												
City:	GYUNGGI-DO												
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12014041</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12014041								
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CORRESPONDENCE DATA													
Fax Number:	(703)518-5499												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	2336-560												
NAME OF SUBMITTER:	Ayesha Wilson												
Total Attachments: 2													

OP \$40.00 12014041

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**PATENT
 REEL: 020363 FRAME: 0097**

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Docket No.

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|------------------------------|------------------------------|
| (1) <u>JO, Byeong Hak</u> | (4) <u>HWANG, Hyeon Seok</u> |
| (2) <u>NA, Yoo Sam</u> | (5) <u>OH, Seung Min</u> |
| (3) <u>PARK, Kyoung Seok</u> | (6) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan3-dong, Yeongtong-gu,
Suwon, Gyunggi-do, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled BIAS CURRENT GENERATING APPARATUS WITH ADJUSTABLE TEMPERATURE COEFFICIENT

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

or



(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to

render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)	DATE SIGNED
1) <u>Jo Byeong Hak</u> Name: JO, Byeong Hak	<u>2007. 12. 7</u>
2) <u>Na Yoo Sam</u> Name: NA, Yoo Sam	<u>'07. 12. 7</u>
3) <u>Park Kyoung Seok</u> Name: PARK, Kyoung Seok	<u>'07. 12. 7</u>
4) <u></u> Name: HWANG. Hyeon Seok	<u>'07. 12. 7</u>
5) <u></u> Name: OH. Seung Min	<u>'07. 12. 7</u>

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