

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>JEONG KI CHOI</td> <td>05/08/2006</td> </tr> <tr> <td>WON JIN BAEK</td> <td>05/08/2006</td> </tr> <tr> <td>HYUN HWAN YOO</td> <td>05/08/2006</td> </tr> <tr> <td>SEUNG MIN OH</td> <td>05/08/2006</td> </tr> </tbody> </table>		Name	Execution Date	JEONG KI CHOI	05/08/2006	WON JIN BAEK	05/08/2006	HYUN HWAN YOO	05/08/2006	SEUNG MIN OH	05/08/2006
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RECEIVING PARTY DATA											
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD										
Street Address:	314 MAETAN-3-DONG, YOUNGTONG-KU										
City:	SUWON, KYUNGKI-DO										
State/Country:	KOREA, 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>11420728</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11420728						
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CORRESPONDENCE DATA											
Fax Number:	(703)518-5499										
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ATTORNEY DOCKET NUMBER:	2336-450										
NAME OF SUBMITTER:	Ayesha Wilson										

Total Attachments: 2
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**PATENT
 REEL: 017717 FRAME: 0676**

OP \$40.00 11420728

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>CHOI, Jeong Ki</u> | (4) <u>OH, Seung Min</u> |
| (2) <u>BAEK, Won Jin</u> | (5) _____ |
| (3) <u>YOO, Hyun Hwan</u> | (6) _____ |

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

SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan-3-dong, Youngtong-ku,
Suwon, Kyungki-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 EXPONENTIAL FUNCTION GENERATOR AND VARIABLE GAIN AMPLIFIER USING THE SAME

(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>Choi</u> Name: CHOI, Jeong Ki	<u>May 8, 2006</u>
2) <u>BAEK</u> Name: BAEK, Won Jin	<u>May 8, 2006</u>
3) <u>Yoo Hwan</u> Name: YOO, Hyun Hwan	<u>May 8, 2006</u>
4) <u>Oh Seung Min</u> Name: OH, Seung Min	<u>May 8, 2006</u>