

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoo Hwan KIM</td> <td>08/17/2010</td> </tr> <tr> <td>Yoo Sam NA</td> <td>08/17/2010</td> </tr> <tr> <td>Byeong Hak JO</td> <td>08/17/2010</td> </tr> <tr> <td>Hyun Hwan YOO</td> <td>08/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yoo Hwan KIM	08/17/2010	Yoo Sam NA	08/17/2010	Byeong Hak JO	08/17/2010	Hyun Hwan YOO	08/17/2010
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Application Number:	12883941										
CORRESPONDENCE DATA											
<p>Fax Number: (703)518-5499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036841111</p> <p>Email: bjhgroup@ipfirm.com</p> <p>Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP</p> <p>Address Line 1: 1700 DIAGONAL ROAD</p> <p>Address Line 2: SUITE 300</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	2336-771										
NAME OF SUBMITTER:	Benjamin J. Hauptman										
Total Attachments: 2											

OP \$40.00 12883941

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PATENT
REEL: 025001 FRAME: 0249

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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>KIM, Yoo Hwan</u>	(5) _____
(2) <u>NA, Yoo Sam</u>	(6) _____
(3) <u>JO, Byeong Hak</u>	(7) _____
(4) <u>YOO, Hyun Hwan</u>	(8) _____

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

SAMSUNG ELECTRO-MECHANICS CO., LTD.

314 Maetan 3-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 POWER AMPLIFIER

(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

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

DATE SIGNED

1) Kim Yoo Hwan.

2010. 8. 17.

Name: KIM, Yoo Hwan

2) NA Yoo Sam

2010. 8. 17

Name: NA Yoo Sam

3) JO, Byeong Hak

2010. 8. 17

Name: JO, Byeong Hak

4) YH

2010. 8. 17

Name: YOO, Hyun Hwan

PATENT

RECORDED: 09/16/2010

REEL: 025001 FRAME: 0252