## Electronic Version v1.1 Stylesheet Version v1.1

Name Execution Date   Sang Hoon HA 07/02/2010   Shinichi IIZUKA 07/02/2010   Shinichi IIZUKA 07/02/2010   Youn Suk KIM 07/02/2010   Jun Kyung NA 07/02/2010   Jun Kyung NA 07/02/2010   Jun Kyung NA 07/02/2010   KecElVING PARTY DATA 07/02/2010   RecElVING PARTY DATA 07/02/2010   State Address: [314, Maetan 3-Dong, Yeongtong-gu,   Internal Address: [Suwon,   City: [Gyunggi-do   State/Country: REPUBLIC OF KOREA   PROPERTY NUMBERS Total: 1   Property Type Number   Application Number: 12940155   CORRESPONDENCE DATA Fax Number:   Fax Number: (703)518-5499   Correspondent Wile be sent via US Mail when the fax attempt is unsuccessful.   Phone: 7038841111   Email: bigroup@ipfirm.com   Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP   Address Line 1: 1700 DIAGONAL ROAD   Address Line 2: SUITE 300   Address Line 2: SUITE 300   Address Line 4: ALEXANDRIA, VIRGINIA 22314	SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
Sang Hoon HA       07/02/2010         Shinichi IIZUKA       07/02/2010         Youn Suk KiM       07/02/2010         Chul Hwan YOON       07/02/2010         Jun Kyung NA       07/02/2010         RECEIVING PARTY DATA       07/02/2010         Name:       SAMSUNG ELECTRO-MECHANICS CO., LTD.         Street Address:       314, Maetan 3-Dong, Yeongtong-gu.         Internal Address:       Suwon,         City:       Gyunggi-do         State/Country:       REPUBLIC OF KOREA         PROPERTY NUMBERS Total: 1	NATURE OF CONV	EYANCE:	ASSIGNMENT	ASSIGNMENT	
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NAME OF SUBMITTER: Benjamin J. Hauptman	Fax Number: <i>Correspondence wil</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	(703)518 <i>I be sent via US 1</i> 7036841 bjhgroup e: LOWE H 1700 DI <i>I</i> SUITE 3	<i>Mail when the fax attempt is unsucces</i> 111 @ipfirm.com AUPTMAN HAM & BERNER, LLP AGONAL ROAD 00	ssful.	
	Fax Number: <i>Correspondence wil</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	(703)518 <i>I be sent via US J</i> 7036841 bjhgroup e: LOWE H 1700 DIA SUITE 3 ALEXAN	Mail when the fax attempt is unsucces 111 @ipfirm.com AUPTMAN HAM & BERNER, LLP AGONAL ROAD 00 DRIA, VIRGINIA 22314	ssful.	

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>HA. Sang Hoon</u>	(4) <u>YOON, Chul Hwan</u>
(2) IIZUKA, Shinichi	(5) <u>NA, Jun Kyung</u>
(3) KIM, Youn Suk	(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, 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 CONTROL SYSTEM AND POWER AMPLIFICATION SYSTEM 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 fulparetextion and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

DATE SIGNED

2. July

1)

Name: HA, Sang Hoon

初场 2)

Name: IIZUKA, Shinichi

3)

Name: KIM, Youn Suk

Name: YOON, Chul Hwan

Name: NA, Jun Kyung

5)

2. July . 2010

2010

20/0 2. July

2. July. 2010

2. July . 2010

PATENT REEL: 025319 FRAME: 0641

**RECORDED: 11/05/2010**