

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>Samsung Electro-Mechanics Co., Ltd.</td></tr> <tr><td>Street Address:</td><td>314 MAETAN 3-DONG, YEONGTONG-GU</td></tr> <tr><td>City:</td><td>SUWON, GYUNGGI-DO</td></tr> <tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr> </table>		Name:	Samsung Electro-Mechanics Co., Ltd.	Street Address:	314 MAETAN 3-DONG, YEONGTONG-GU	City:	SUWON, GYUNGGI-DO	State/Country:	REPUBLIC OF KOREA												
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CORRESPONDENCE DATA																					
<p>Fax Number: (703)518-5499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036841111 Email: awilson@ipfirm.com</p> <p>Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP Address Line 1: 1700 DIAGONAL ROAD Address Line 2: SUITE 300 Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>																					

OP \$40.00 12629741

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PATENT
REEL: 023596 FRAME: 0357

ATTORNEY DOCKET NUMBER:	2336-706
NAME OF SUBMITTER:	Ayesha Wilson
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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>LEE, Sung Uk</u> | (6) <u>YOON, Jae Han</u> |
| (2) <u>RYU, Dong Kyun</u> | (7) <u>JEON, Peel Sik</u> |
| (3) <u>KIM, Kyung Hyun</u> | (8) <u>SHIN, Yun Seop</u> |
| (4) <u>YANG, Seung Heun</u> | (9) <u>HAN, Kyung Su</u> |
| (5) <u>KIM, Tai Sung</u> | (10) _____ |

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 AC DETECTION CIRCUIT FOR POWER SUPPLY

(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.

PATENT

REF: 023596 FRAME: 0359

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

DATE SIGNED

1) Lee, Sung-uk
Name: LEE, Sung Uk

2009. 10. 7

2) [Signature]
Name: RYU, Dong Kyun

2009. 10. 13

3) [Signature]
Name: KIM, Kyung Hyun

2009. 10. 7

4) Yang Seung Heun
Name: YANG, Seung Heun

2009. 10. 7

5) [Signature]
Name: KIM, Tai Sung

2009. 10. 7

6) [Signature]
Name: YOON, Jae Han

2009. 10. 13

7) [Signature]
Name: JEON, Peel Sik

2009. 10. 13

8) [Signature]
Name: SHIN, Yun Seop

2009. 10. 7

9) [Signature]

2009. 10. 7

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