

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dukhyun Kim</td><td>05/20/2008</td></tr><tr><td>Young Sik Hur</td><td>05/19/2008</td></tr><tr><td>Jeong Hoon Kim</td><td>05/19/2008</td></tr></tbody></table>	Name	Execution Date	Dukhyun Kim	05/20/2008	Young Sik Hur	05/19/2008	Jeong Hoon Kim	05/19/2008	
Name	Execution Date								
Dukhyun Kim	05/20/2008								
Young Sik Hur	05/19/2008								
Jeong Hoon Kim	05/19/2008								
RECEIVING PARTY DATA									
Name:	Samsung Electro-Mechanics Company, Ltd.								
Street Address:	314, Maetan 3-Dong, Yeongtong-Gu								
City:	Suwon, Gyunggi-Do								
State/Country:	REPUBLIC OF KOREA								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12048102</td></tr></tbody></table>	Property Type	Number	Application Number:	12048102					
Property Type	Number								
Application Number:	12048102								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	24734-0041								
NAME OF SUBMITTER:	Jason V. Chang								
Total Attachments: 4 source=24734-0041_Assignment#page1.tif source=24734-0041_Assignment#page2.tif source=24734-0041_Assignment#page3.tif									

CH 12048102 \$40.00

PATENT

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## ASSIGNMENT

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WHEREAS, we, **Dukhyun Kim**, a citizen of the UNITED STATES OF AMERICA, residing at 4402 Dunmore Road, Marietta, GA 30068, USA; **Young Sik Hur**, a citizen of the REPUBLIC OF KOREA, residing at 690 Waterview Trail, Alpharetta, GA 30022, USA; and **Jeong Hoon Kim**, a citizen of REPUBLIC OF KOREA, residing at 129-12, Songpa2-dong, Songpa-Gu, Seoul, KOREA 138-172, invented certain inventions and improvements disclosed in a nonprovisional patent application entitled “**SYSTEMS AND METHODS FOR TRANSMITTER CALIBRATION**,” filed in the United States Patent and Trademark Office on March 13, 2008, under Application No. 12/048,102 and Docket No. 24734-0041; and


WHEREAS, **Samsung Electro-Mechanics Company, Ltd.**, a corporation in the country of KOREA, having a principal place of business at 314, Maetan 3-Dong, Yeongtong-Gu, Suwon, Gyunggi-Do, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we, **Dukhyun Kim**, **Young Sik Hur**, and **Jeong Hoon Kim** by these presents do sell, assign and transfer unto **Samsung Electro-Mechanics Company, Ltd.** the full, exclusive and entire right, title, and interest in and to said application, and in and to all inventions and improvements disclosed and described in said application;

For the same consideration, we, by these presents do sell, assign, and transfer to **Samsung Electro-Mechanics Company, Ltd.**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Samsung Electro-Mechanics Company, Ltd.**, or its designee insofar as permitted by applicable law.

**AND**, for the same consideration, we agree to sign all lawful papers, execute all nonprovisional applications and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Samsung Electro-Mechanics Company, Ltd.** its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

**INVENTOR 1**

 Date: 5-20-2008  
Dukhyun Kim

WITNESS: Mary Mary Wood Date: 5/20/2008

WITNESS: *[Signature]* (BOBBY NAYAR) Date: 5/20/2008

**OR**

**USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY**

**Dukhyun Kim** Date: \_\_\_\_\_

STATE OF \_\_\_\_\_)

COUNTY OF \_\_\_\_\_)

SS. \_\_\_\_\_

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ of \_\_\_\_\_, 2008, personally appeared **Dukhyun Kim**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

(Notary Public)

INVENTOR 2

Young Sik Hur  
Young Sik Hur

Date: May-19-2008

WITNESS:

Young Myong Lee

Date: 5/19/2008

WITNESS:

Bobby Nayar (BOBBY NAYAR)

Date: 5/19/2008

OR

USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY

Young Sik Hur  
Young Sik Hur

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_)

ss.

COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_, 2008, personally appeared **Young Sik Hur**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

\_\_\_\_\_  
(Notary Public)

**INVENTOR 3**

Jeong Hoon Kim  
Jeong Hoon Kim

Date: May 19, 2008

WITNESS: Dong R. Ham

Date: May 19, 2008

WITNESS: Moon Suk Jeong

Date: May 19, 2008

**OR**

**USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Jeong Hoon Kim

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_)

ss.

COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_, 2008, personally appeared **Jeong Hoon Kim**, who being duly sworn, sign  
acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

\_\_\_\_\_  
(Notary Public)