

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ju-Won CHO	05/01/2009
Chae-Joo SON	05/01/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Samsung Electronics Co., Ltd.
<b>Street Address:</b>	416, Maetan 3-dong, Paldal-gu, Suwon-city,
<b>City:</b>	Kyunggi-do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29315362
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Total Attachments: 1 source=Assignment#page 1.tif	

CH \$40.00 29315362

# ASSIGNMENT

United States (Sole or Joint)  
(Excluding Foreign Rights)

WHEREAS, I/We,

Ju-Won CHO (#401 Choogae-villa, 1-124 Bunji, Hangchon-dong, Jongro-ku,  
Seoul, Korea)  
Chae-Joo SON (#110-901 Woosung APT., Dogok-ri, Wabu-eup, Namyangju  
-city, Kyunggi-do, Korea)

residing at

have invented certain new and useful improvements in SPEAKER  
for which an application for United States Letters Patent was signed on even date

WHEREAS, Samsung Electronics Co., Ltd.  
having a place of business at 416, Maetan 3-dong, Paldal-gu, Suwon-city, Kyunggi-do, Koera  
hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest  
in and to said invention and in and to any Letters Patent that may be granted therefor, in  
the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable  
considerations, the receipt whereof is hereby acknowledged, I/We have sold, assigned and  
transferred, and by these presents do sell, assign, transfer and confirm in and to said  
Assignee my/our full and exclusive right to the said invention in the United States and its  
territorial possessions and my/our entire right, title and interest in and to said application and  
any and all Letters Patent which may be granted therefor in the United States and its  
territorial possessions and in and to any and all divisions, reissues, continuations and  
extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to  
issue any and all of said Letters Patent, when granted, to said Assignee for the sole use  
and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

Witnessed by :

Inventor(s) :

Date :

May 1, 2009

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Ju-Won CHO *[Signature]*  
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Chae-Joo SON *[Signature]*  
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