

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Chi-youn PARK	04/19/2010
Nam-hoon KIM	04/19/2010
Jeong-mi CHO	04/19/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>Street Address:</b>	416, Maetan-dong, Yeongtong-gu
<b>City:</b>	Suwon-si, Gyeonggi-do 443-742
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12761489
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)315-3758
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<b>ATTORNEY DOCKET NUMBER:</b>	12000.SMG.0693
<b>NAME OF SUBMITTER:</b>	Rachael Lea Leventhal

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Total Attachments: 4  
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**501179887**

**PATENT  
 REEL: 024404 FRAME: 0624**



**ASSIGNMENT**

For valuable consideration, We,

- (1) Name: **Chi-youn PARK**  
Address: 805-1406, Byeokjeokgol 8danji Apt.,  
Yeongtong 2-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, Republic of Korea  
Nationality: Republic of Korea
- (2) Name: **Nam-hoon KIM**  
Address: 201-904 Hyundai Home Town 2cha Apt.,  
Jukjeon 1-dong, Suji-gu, Yongin-si,  
Gyeonggi-do, Republic of Korea  
Nationality: Republic of Korea
- (3) Name: **Jeong-mi CHO**  
Address: 311-904 Cheongmyeong Maecul 3danji Apt.,  
Yeongtong-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, Republic of Korea  
Nationality: Republic of Korea

hereby assign to:

**SAMSUNG ELECTRONICS CO., LTD.**, a Republic of Korea corporation  
having principal executive offices at: 416, Maetan-dong, Yeongtong-gu, Suwon-si,  
Gyeonggi-do 443-742, Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 12/761,489 filed April 16, 2010 at the U.S. Patent & Trademark Office signed by us, with title **APPARATUS AND METHOD FOR DETECTING SPEECH**, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal this 19th day of  
April, 2010

Signature: Chi-youn PARK  
Chi-youn PARK

City of \_\_\_\_\_ :

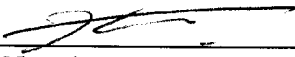
:

Country of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2010, personally appeared  
known to me to be the person whose name is subscribed to the foregoing Assignment and  
acknowledged that they executed the same as his free act and deed for the purposes therein  
contained.

\_\_\_\_\_  
Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 19<sup>th</sup> day of  
April, 2010

Signature:   
Nam-hoon KIM

City of \_\_\_\_\_ :

:

Country of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2010, personally appeared  
known to me to be the person whose name is subscribed to the foregoing Assignment and  
acknowledged that they executed the same as his free act and deed for the purposes therein  
contained.

\_\_\_\_\_  
Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 19<sup>th</sup> day of  
April, 2010

Signature:       지정미        
Jeong-mi CHO

City of \_\_\_\_\_ :

:

Country of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 2010, personally appeared  
known to me to be the person whose name is subscribed to the foregoing Assignment and  
acknowledged that they executed the same as his free act and deed for the purposes therein  
contained.

\_\_\_\_\_  
Witness or Notary Public