

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jung Woo Choi</td> <td>11/22/2010</td> </tr> <tr> <td>Jung Ho Kim</td> <td>11/22/2010</td> </tr> <tr> <td>Young Tae Kim</td> <td>11/22/2010</td> </tr> <tr> <td>Sang Chul Ko</td> <td>11/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jung Woo Choi	11/22/2010	Jung Ho Kim	11/22/2010	Young Tae Kim	11/22/2010	Sang Chul Ko	11/22/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan-dong, Yeongtong-gu</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	416, Maetan-dong, Yeongtong-gu	City:	Suwon-si, Gyeonggi-do	State/Country:	REPUBLIC OF KOREA	Postal Code:	443-742
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CORRESPONDENCE DATA											
<p>Fax Number: (202)315-3758</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (202) 429-0020</p> <p>Email: email@nsiplaw.com</p> <p>Correspondent Name: North Star Intellectual Property Law, PC</p> <p>Address Line 1: P.O. Box 34688</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20043</p>											
ATTORNEY DOCKET NUMBER:	12000.SMG.0858										
NAME OF SUBMITTER:	Nicholas M. Stabler										
<p>Total Attachments: 6</p> <p>source=Assignment_12000SMG0858#page1.tif</p>											

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ASSIGNMENT

For valuable consideration, We,

- (1) Name: **Jung-Woo CHOI**
Address: 344-101 World Bando Apt., Sibeomdaeun Maeul,
Bansong-ri, Dongtan-myeon, Hwaseong-si,
Gyeonggi-do, Republic of Korea
Nationality: Republic of Korea
- (2) Name: **Jung-Ho KIM**
Address: 503-903 Geumho Best Ville 1-5danji, Sanghyeon-dong,
Yongin-si, Gyeonggi-do, Republic of Korea
Nationality: Republic of Korea
- (3) Name: **Young-Tae KIM**
Address: 506-502 Pangyowon Maeul 5danji, Pangyo-dong,
Bundang-gu, Seongnam-si, Gyeonggi-do,
Republic of Korea
Nationality: Republic of Korea
- (4) Name: **Sang-Chul KO**
Address: 310-502 Hyundai Apt., Gwangjang-dong, Gwangjin-gu,
Seoul, 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 successor 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/ 957,474 filed 12/01/2010 at the U.S. Patent & Trademark Office signed by us, with title **SOUND ENHANCEMENT APPARATUS AND METHOD**, 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 22th day of
November _____, 2010

Signature: 

Jung-Woo CHOI

City of Hwasung :

Country of Korea :

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 22th day of November, 2010

Signature: Jung-Ho KIM

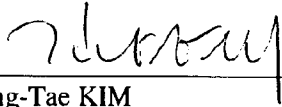
City of Yongin-Si :

Country of KOREA :

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 22th day of
November, 2010

Signature: 
Young-Tae KIM


City of Seongnam :

Country of KOREA :

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 22th day of
November, 2010

Signature: 
Sang-Chul KO

City of Seoul :

Country of Korea :

Before me this _____ day of _____, 2010, personally appeared
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Witness or Notary Public