PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ki Hoon SHIN	10/07/2010

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12911836

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NAME OF SUBMITTER: J. Randall Beckers

Total Attachments: 1

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CH \$40.00

PATENT REEL: 025218 FRAME: 0975

U.S. ASSIGNMENT

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

RECORDED: 10/29/2010

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)	int, true and interest to the invention entitled
APPARATUS AND METHOD TO TR	ACK POSITIONS OF MULTIPLE SOUND SOURCES
relating to International Patent Application PCT/KR States was executed on even date herewith or, if no	and/or for which application for Letters Patent of the United of so executed, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on , Serial No.;	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
	The state of the s
	e United States granted on said application and any continuation, division, renewal, ed thereon, for the full term or terms for which the said Letters Patent(s) may be tively, hereinafter, "said application(s) and Letters Patent(s)").
said invention, including in the preparation and prosinterference, reissue, reexamination, or public use p declared in relation to same, such acts to include bu declarations, taking all rightful oaths, providing swor IN WITNESS WHEREOF, the undersigned inventived Name & Sinnature of Inventor(s)	d by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, sary, desirable or expedient, for securing, maintaining and enforcing protection for ecution of said application(s) and the issuance of said Letters Patent(s), in any roceeding, and in any litigation or other legal proceeding which may arise or be t not be limited to executing all papers, including separate assignments and n testimony, and obtaining and producing evidence. tor(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
Ki Hoon Shin 2)	
3)	
4)	
5)	
6)	
7)	
8)	

PATENT REEL: 025218 FRAME: 0976