#### 502002906 07/26/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hyun-Soo KIM	07/20/2012

## **RECEIVING PARTY DATA**

Name:	Samsung Electronics Co., Ltd.	
Street Address:	129, Samsung-ro, Yeongtong-gu, Suwon-si	
City:	Gyeonggi-do	
State/Country:	KOREA, REPUBLIC OF	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13558606

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 5000-1-1147CIP

NAME OF SUBMITTER: Steve Cha

Total Attachments: 1

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PATENT REEL: 028644 FRAME: 0878

Docket No.: 5000-1-1147C1P

# **Assignment of Invention and Patent Application**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

1) Hyun-Soo KIM

#108-201, Samsung Chereville APT., Sinbong-dong, Suji-gu, Yongin-si,
Gyeonggi-do, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO 443-742, REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C.§1.00, in and to the invention entitled as:

APPARATUS AND METHOD FOR COMPARING FRAMES USING SPECTRAL INFORMATION OF AUDIO SIGNAL

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Hyun-Soo KIM

ignature of inventor

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WITNESSED

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**PATENT** 

REEL: 028644 FRAME: 0879