#### 505859040 01/10/2020

# PATENT ASSIGNMENT COVER SHEET

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**SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT** 

### **CONVEYING PARTY DATA**

Name	Execution Date
CHUNG WON SEO	07/27/2016
YOUNGMOO KWON	07/27/2016
JAEHYUNG LEE	07/27/2016

# **RECEIVING PARTY DATA**

Name:	GRACENOTE, INC.	
Street Address:	2000 POWELL STREET	
Internal Address:	SUITE 1380	
City:	EMERYVILLE	
State/Country:	CALIFORNIA	
Postal Code:	94608	

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

Property Type	Number
Application Number:	15929203

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ATTORNEY DOCKET NUMBER: 16-195-CON3 LAWRENCE H. AARONSON NAME OF SUBMITTER: **SIGNATURE:** /Lawrence H. Aaronson/ **DATE SIGNED:** 01/10/2020

**Total Attachments: 1** 

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**PATENT** REEL: 051481 FRAME: 0997 505859040

# ASSIGNMENT

Attorney Docket No.: 16-195

Pat. App. No.:

Inventor(s): Chung Won Seo, Youngmoo Kwon, Jachyung Lee

Filing Date:

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

Gracenote, Inc.

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

## MEDIA CHANNEL IDENTIFICATION WITH MULTI-MATCH DETECTION AND DISAMBIGUATION BASED ON SIGNLE-MATCH

and identified as:

#### Attorney Docket No. 16-195

in the law offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignce the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and the application number of said application when officially known.

The undersigned warrant himself or herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

The undersigned agrees that an electronic signature is sufficient to execute this Assignment.

Signature:

Date: <u>July 24, 2016</u> Chung Won Seo

Name:

Signature:

Name:

Youngmoo Kwon

Signature: Name:

MODONNELL BOEHNEN HULBERT KBERCHOFF LLP 300 SOUTH WACKER DRIVE CHICAGO, LLINOIS 80508 TRLEPHONE (\$12) 812-9001

**PATENT** REEL: 051481 FRAME: 0998

**RECORDED: 01/10/2020**