#### 505512785 06/06/2019

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5559590

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
MARKUS K. CREMER	06/04/2019
SHASHANK MERCHANT	06/04/2019

# **RECEIVING PARTY DATA**

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City:	EMERYVILLE	
State/Country:	CALIFORNIA	
Postal Code:	94608	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16433530

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ATTORNEY DOCKET NUMBER:	18-1865-US	
NAME OF SUBMITTER:	GREGORY M. HUFFMAN	
SIGNATURE:	/Gregory M. Huffman/	
DATE SIGNED:	06/06/2019	

# **Total Attachments: 2**

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> **PATENT** REEL: 049396 FRAME: 0455 505512785

# ASSIGNMENT

Attorney Docket No.: 18-1865-US Pat. App. No.: 16/433,530

Inventor(s): Markus K. Cremer and Shashank Merchant

Filing Date: 06/06/2019

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:

# DETECTION OF MUTE AND COMPENSATION THEREFOR DURING MEDIA REPLACEMENT EVENT

and identified as:

# Attorney Docket No. 18-1865-US

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 assignee 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.

McDONNELL BOEHNEN HULBERT & BERGHOFF LLP 300 SOUTH WACKER DRIVE CHICAGO, ILLINOIS 60606 TELEPHONE (312) 913-0001

PATENT REEL: 049396 FRAME: 0456

Attorney Docket No. 18-1865-US Page 2 of 2

Signature: Name:

Markus K. Cremer

Signature:

S. C. Merchant

Name:

Shashank Merchant

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RECORDED: 06/06/2019

**PATENT** REEL: 049396 FRAME: 0457