505246783 12/20/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5293562

SUBMISSION TYPE:		NEW ASSIGNME	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA	·			
		Name		Execution Date	
DALE T. ROBERTS					
MICHAEL GUBMAN				05/24/2016	
RECEIVING PARTY D	ΑΤΑ				
Name:	GRACENOTE, INC.				
Street Address:	2000 PO	2000 POWELL STREET			
Internal Address:	ress: SUITE 1380				
City:	EMERY	EMERYVILLE			
State/Country:	CALIFORNIA				
Postal Code:	94608				
Application Number:	10	226943		-	
Property Type Application Number:		Number		-	
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CORRESPONDENCE				J	
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ASSIGNMENT

Attorney Docket No.: 15-1883 Inventor(s): Dale T. Roberts and Michael Gubman Pat. App. No.: 15/209,515 Filing Date: July 13, 2016

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:

COMPUTING SYSTEM WITH DVE TEMPLATE SELECTION AND VIDEO CONTENT ITEM GENERATION FEATURE

and identified as:

Attorney Docket No. 15-1883

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.

PATENT REEL: 047828 FRAME: 0364

Dale T. Roberts

261 24 Date:

Attorney Docket No. 15-1883 Page 2 of 2

Signature: Name:

Date: _

Signature: Name:

Michael Gubman

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

PATENT REEL: 047828 FRAME: 0365

Attorney Docket No. 15-1883 Page 2 of 2

Signature: Name:

Date:

Dale T. Roberts

Michael Gubman Date: 05/24/2016 Michael Gubman

Signature: Name:

MCIONEXELL BOEHNES NULBERT & BEFICHOFF LLP SO SOUTH WACKER DRIVE CHEVACE HANNES BREE THLEPHONE (312) FISION **RECORDED: 12/20/2018**