504225601 02/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4272278

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MARKUS K. CREMER	02/07/2017
PETER DUNKER	02/07/2017
STEVEN D. SCHERF	02/07/2017
DAVID HENRY PEARCE	02/08/2017
SHERMAN LING FUNG LI	01/20/2017
WILSON HARRON	02/07/2017
KONSTANTINOS ANTONIOS DIMITRIOU	01/06/2017
DEWEY HO LEE	02/07/2017

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:	15381497

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER: 2167.113US1	
NAME OF SUBMITTER: JACQUELINE PENNINGTON	
SIGNATURE:	/Jacqueline Pennington/

PATENT 504225601 REEL: 041241 FRAME: 0500

DATE SIGNED:	02/13/2017
Total Attachments: 11	
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RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office Atty Ref/Docket No.: 2167.113US1 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Gracenote, Inc. Markus K. Cremer, Peter Dunker, Steven D. Scherf, David Henry Pearce, Sherman Ling Fung Li, Wilson Street Address: 2000 Powell Street Harron, Konstantinos Antonios Dimitriou, Dewey Ho Suite 1380 Lee City: Emeryville State: CA Zip: 94608 Country: United States of America Additional name(s) of conveying party(ies) attached? Additional name(s) & address(es) attached? []Yes []Yes [X]No [X]No 3. Nature of conveyance: [X] Assignment [] Merger [| Security Agreement | Change of Name [] Other Execution Date: February 7, 2017, February 7, 2017 February 7, 2017, February 8, 2017, January 20, 201 February 7, 2017, January 6, 2017, February 7, 2017 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 15/381,497 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 0.00 concerning document should be mailed: Name: Domenico L. Ippolito [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. February 10, 2017 Domenico L. Ippolito/Reg. No. 66,058 Name of Person Signing Total number of pages including cover sheet: 11 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No. 2167.113US1

ASSIGNMENT

WHEREAS, Markus K. Cremer, Peter Dunker, Steven D. Scherf, David Henry Pearce, Sherman Ling Fung Li, Wilson Harron, Konstantinos Antonios Dimitriou and Dewey Ho Lee (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on December 16, 2016, which application was assigned US patent application serial number 15/381,497, and which is titled DYNAMIC VIDEO OVERLAYS described in a patent application filed on December 16, 2015 assigned US application serial number 62/268,410, and titled DYNAMIC VIDEO OVERLAYS.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Gracenote, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 2000 Powell Street, Suite 1380, Emeryville, CA 94608, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any

information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment
Assignors: Markus K. Cremer et al.
Title: DYNAMIC VIDEO OVERLAYS
Page 3 of 10

Docket No. 2167,113US1

Assignor:

(Signature):

Name: Markus K. Cremer

City/State: Orinda, CA

Date:

Assign	nmen	ŧ			
Assig	nor51	Marku	s K. Cre	mer et al.	
Title:	DYN	IAMIC	VIDEO	OVERLA	AYS
Dan.		2.6			

Docket No. 2167,113UST

Assignor:

(Signature):

Name: Peter Dunker

City/State: El Cerrito, CA

Date:

2/2/2

Assignor:

(Signature):

Name: Steven D. Scherf

City/State: Fremont, CA

Date:

Assignor:

(Signature):

Name: David Henry Pearce

City/State: Kentfield, CA

Date:

Assignment Docket No: 2167.113USI

Assignors: Markus K. Cremer et al.
Title: DYNAMIC VIDEO OVERLAYS
Page 7 of 10

Assignor:

(Signature):

Name: Sherman Ling Fung Li City/State: San Francisco, CA

1/20/17 Date:

Assignor

(Signature):

Name: Wilson Harron

City/State: Berkeley, CA

Date:

Fab 7, 2017

Docket No: 2167.113US1

Assignment
Assignors: Markus K. Cremer et al.
Title: DYNAMIC VIDEO OVERLAYS
Page 9 of 10

Assignor:

(Signature):

Name: Konstantinos Antonios Dimitriou

City/State: Bavaria, Germany

Date:

REEL: 041241 FRAME: 0511

Assignor:

(Signature):

Name: Dewey Ho Lee

Name: <u>Dewey Ho Lee</u>
City/State: Seeul, Republic of Korea Daylolay / CA D.H.L.

Date:

PATENT REEL: 041241 FRAME: 0512

RECORDED: 02/13/2017