

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4427427

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PHILLIP VOLINI	06/09/2016
JOHN RAYMOND WERNEKE	05/12/2017
CARL SCHUMALER	05/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LIVE NATION ENTERTAINMENT, INC
<b>Street Address:</b>	9348 CIVIC CENTER DRIVE
<b>City:</b>	BEVERLY HILLS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14973205
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	lbreed@kilpatricktownsend.com
<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP MAILS
<b>Address Line 1:</b>	1100 PEACHTREE STREET
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	095001-0966954 (005000US)
<b>NAME OF SUBMITTER:</b>	SAMEER VADERA
<b>SIGNATURE:</b>	/Sameer Vadera/
<b>DATE SIGNED:</b>	05/23/2017
<b>Total Attachments: 5</b>	
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source=095001-0966954 (005000US) - Assignment#page5.tif	

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **CONTROLLED TOKEN DISTRIBUTION TO PROTECT AGAINST MALICIOUS DATA AND RESOURCE ACCESS**

Application No. 14/973,285, filed on December 17, 2015

ASSIGNMENT

WHEREAS, I, Phillip Volini, residing at Beverly Hills, CA, am the original inventor or an original joint inventor of the invention(s), hereinafter referred to as "Invention(s)," in the above identified and/or attached patent application, hereinafter identified as the "Application";

WHEREAS, Live Nation Entertainment, Inc., having a principal place of business at 9348 Civic Center Drive, Beverly Hills, CA 90210, hereinafter referred to as "Live Nation," is desirous of acquiring an interest in the Invention(s) and Application; any United States, International, or foreign patent application directed to (at least in part) one or more of the Invention(s); and any United States or foreign Letters Patent and Registrations that may be granted and that is directed to (at least in part) one or more of the Invention(s);

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Live Nation all right, title, and interest in and to the entirety of the Invention(s) and Application; any United States, International, or foreign patent application directed to (at least in part) one or more of the Invention(s); and any United States or foreign Letters Patent and Registrations that may be granted and that is directed to (at least in part) one or more of the Invention(s) and Application.

Should the Application be filed as a provisional, non-provisional, or International patent application in the United States or in any other country, I agree that the assignment assigns all right, title and interest to the filed application, to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the Application as provided by the Paris Convention.

The right, title, and interest is to be held and enjoyed by Live Nation and Live Nation's successors and assigns as fully and exclusively as it would have been held and enjoyed by me had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation, or extension thereof.

I further agree that I will, without charge to me, but at Live Nation's expense, (a) cooperate with Live Nation in the prosecution of U.S. Patent applications and foreign counterparts directed to (at least in part) one or more of the Invention(s) or Application and any improvements, (b) execute, verify, acknowledge, and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Live Nation lawfully may request to obtain or maintain Letters Patent and Registrations for (at least in part) one or more of the Invention(s) and improvements in any and all countries, and to vest title thereto in Live Nation, or Live Nation's successors and assigns. I waive any obligation of Live Nation to file foreign counterparts on (at least in part) one or more of the Invention(s); file the attached application; or continue pursuit of prosecution of (at least in part) one or more of the Invention(s). I agree that Live Nation can, in its sole discretion, choose in which countries to file foreign counterparts and can further choose the type of each application that is to be filed, unless I have previously informed Live Nation in writing of any foreign counterparts I would like the option to pursue or prosecute.

I hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above an application number and filing date, when known, of any United States, International or foreign patent application that corresponds to the Application or is directed to any of the Invention(s).

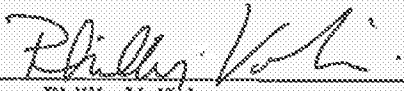
DECLARATION

As the above named inventor, I hereby declare that:

- This declaration is directed to the Invention(s) disclosed in the Application; any filed United States or foreign application that is directed to one or more of the Invention(s); and any applications related by priority to such filed United States or foreign application that may include claims or claim elements supported in the Application.
- The Application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed or disclosed Invention(s) in the Application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: 06-09-2016

  
\_\_\_\_\_  
Phillip Volpi

STATEMENT OF OWNERSHIP

Mail Stop Assignment Recordation Services  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

U.S. Serial No.: 14/973,205  
Filing Date: December 17, 2015  
Title: Controlled Token Distribution to Protect Against Malicious Data and  
Resource Access  
Inventors: Phillip Volini, John Raymond Werneke, and Carl Schumaler

Assignment Branch:

Based on information and belief, certain inventions and improvements disclosed in the above-identified patent application and/or a patent application in the above-identified patent application's family were invented while Mr. John Raymond Werneke was employed by Live Nation Entertainment, Inc.

Any right, title, and interest in the above-identified patent application of employees is believed to be owned by Live Nation Entertainment, Inc., pursuant to applicable common law ownership case law for employees and "hired to invent" doctrines.

Signed:  \_\_\_\_\_

Dated: 5/12/17 \_\_\_\_\_

Ellie Schwimmer  
Senior Vice President, Legal Affairs  
Live Nation Entertainment, Inc.  
9348 Civic Center Drive  
Beverly Hills, CA 90210

69356818V.1

COMBINED ASSIGNMENT AND DECLARATION OF PATENT APPLICATION

Title of Invention: **Controlled Token Distribution to Protect Against Malicious Data and Resource Access**  
Application No. 14/973,205, filed on December 17, 2015

ASSIGNMENT

WHEREAS, I, Phillip Volini, John Raymond Werneke, and Carl Schumaier, residing at Beverly Hills, CA, am the original inventor or an original joint inventor of the invention(s), hereinafter referred to as "Invention(s)," in the above identified and/or attached patent application, hereinafter identified as the "Application":

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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the inventor, have assigned, and by these presents do assign to Live Nation all right, title, and interest in and to the entirety of the Invention(s) and Application; any United States, International, or foreign patent application directed to (at least in part) one or more of the Invention(s); and any United States or foreign Letters Patent and Registrations that may be granted and that is directed to (at least in part) one or more of the Invention(s) and Application.

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DECLARATION

As the above named inventor, I hereby declare that:

- This declaration is directed to the invention(s) disclosed in the Application; any filed United States or foreign application that is directed to one or more of the invention(s); and any applications related by priority to such filed United States or foreign application that may include claims or claim elements supported in the Application.
- The Application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed or disclosed invention(s) in the Application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

IN TESTIMONY of both the Assignment and Declaration, I have signed my name on the date indicated.

Dated: \_\_\_\_\_

\_\_\_\_\_  
PHILLIP VOLINI

Dated: \_\_\_\_\_

\_\_\_\_\_  
JOHN RAYMOND WERNEKE

Dated: 5/22/17

  
\_\_\_\_\_  
CARL SCHUMAIER