504183642 01/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4230317

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUDHEER VINUKONDA	01/17/2017
OMER LUZZATTI	01/17/2017

RECEIVING PARTY DATA

Name:	YAHOO! INC.
Street Address:	701 FIRST AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15408713

CORRESPONDENCE DATA

Fax Number: (212)801-6400

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.

Phone: 212-801-9200 cordesp@gtlaw.com

Correspondent Name: YAHOO! INC. C/O GREENBERG TRAURIG, LLP

Address Line 1: MET LIFE BUILDING
Address Line 2: 200 PARK AVENUE

Address Line 4: NEW YORK, NEW YORK 10166

ATTORNEY DOCKET NUMBER:	085804.121150
NAME OF SUBMITTER:	JUDI CORDO
SIGNATURE:	/Judi Cordo/
DATE SIGNED:	01/18/2017

Total Attachments: 6

source=Y11621US00_085804_121150_Vinukonda_Patent_Assignment#page1.tif source=Y11621US00_085804_121150_Vinukonda_Patent_Assignment#page2.tif source=Y11621US00_085804_121150_Vinukonda_Patent_Assignment#page3.tif source=Y11621US00_085804_121150_Luzzatti_Patent_Assignment#page1.tif

PATENT 504183642 REEL: 041005 FRAME: 0836

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PATENT REEL: 041005 FRAME: 0837

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas I, an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

AUTOMATIC TOKEN-BASED SECURE CONTENT STREAMING METHOD AND APPARATUS

☐ which bears U.S. application serial No, filed	,X
for which I have executed a patent application in the country ofdate herewith.	on even
which I have executed a U.S. provisional application on even date herewith.	
which is a U.S. provisional application which bears U.S. application serial No, filed	
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:	
(a) Sell, assign and transfer to Yahoo! Inc., a Delaware corporation having a place business at 701 First Avenue, Sunnyvale, California 94089 (hereinafter "ASSIGNEE entire right, title and interest, and any and all revenues and rights to revenue, for any associated with commercialization, everywhere in the world, to (A) any and all invendescribed in said Application, (B) said Application, (C) any patent that may be grant (D) any patent applications or patents which may claim priority of (or serve as the be priority claim by) said Application (including but not limited to continuations, division continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, togall priority rights and counterpart applications under any existing or future internation conventions, agreements or treaties), and;(2) the right to sue third parties for patent is (including but not limited to damages) accruing based on activities occurring prior to execution date hereof.	?"), (1) the purpose, ations ed thereof, asis for a ons, ether with a patent afringement
(b) Authorize and request the Commissioner of Patents to issue any and all Unite Patents resulting from said application or any division, continuation, substitute, rene examination or reissue thereof to the ASSIGNEE.	ed States wal, re-

Page 1 of 3

(c) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and

PATENT REEL: 041005 FRAME: 0838 testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

- (d) Warrant and covenant that no other assignment, license, contract, understanding, interest or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- (e) Covenant not to challenge the validity or enforceability of any of the patent applications or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- (g) Authorize and request my attorney/agent to insert above the application number in order to assist with recordal of this assignment or any other information necessary to perfect this assignment.

IN TESTIMONY WHEREOF, I	SUDHEER VINUKONDA have executed this document on the
date indicated below.	
V. Sulley	01-17-2017
Signature of Inventor	Date
Santa Clara, CA	

Inventor's City, State of residence

Assignment of AUTOMATIC TOKEN-BASED SECURE CONTENT STREAMING METHOD AND APPARATUS by SUDHEER VINUKONDA and OMER LUZZATTI to Yahoo! Inc. 085804-121150 / Y11621US00

IN TESTIMONY WHEREOF, I $_$	OMER LUZZATTI have executed this document on the date
indicated below.	
Signature of Inventor	Date
PORTOLA VALLEY, CA	
Inventor's City, State of residence	

ASSIGNMENT OF PATENT APPLICATION BY INVENTOR

Whereas I, an undersigned inventor (hereinafter "INVENTOR"), have invented certain new and useful improvements as set forth in the patent application entitled:

AUTOMATIC TOKEN-BASED SECURE CONTENT STREAMING METHOD AND APPARATUS

☐ for which I have executed a U.S. patent application on even date herewith.	
which bears U.S. application serial No, filed	
for which I have executed a patent application in the country of on ever date herewith.	1
which I have executed a U.S. provisional application on even date herewith.	
which is a U.S. provisional application which bears U.S. application serial No, filed	
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:	
(a) Sell, assign and transfer to Yahoo! Inc., a Delaware corporation having a place of business at 701 First Avenue, Sunnyvale, California 94089 (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted there (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together wi all priority rights and counterpart applications under any existing or future international pater conventions, agreements or treaties), and;(2) the right to sue third parties for patent infringen (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof.	of, th
(b) Authorize and request the Commissioner of Patents to issue any and all United States	

Patents resulting from said application or any division, continuation, substitute, renewal, re-

(c) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and

examination or reissue thereof to the ASSIGNEE.

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testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

- Warrant and covenant that no other assignment, license, contract, understanding, interest (d) or other grant to any third party with respect to any of the foregoing has been made, or shall in the future be made, by or on behalf of INVENTOR.
- Covenant not to challenge the validity or enforceability of any of the patent applications (e) or patents assigned to ASSIGNEE hereunder.
- (f) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.
- Authorize and request my attorney/agent to insert above the application number in order (g) to assist with recordal of this assignment or any other information necessary to perfect this assignment.

Date	unnnnnnnnn
	Date

PATENT REEL: 041005 FRAME: 0842 Assignment of AUTOMATIC TOKEN-BASED SECURE CONTENT STREAMING METHOD AND APPARATUS by SUDHEER VINUKONDA and OMER LUZZATTI to Yahoo! Inc. 085804-121150/Y11621US00

IN TESTIMONY WHEREOF, I	OMER LUZZATTI have executed this document on the	date
indicated below.		
() (4·		
	1/17/17	
Signature of Inventor	Date	
PORTOLA VALLEY, CA		
Inventor's City, State of residence		

PATENT REEL: 041005 FRAME: 0843

RECORDED: 01/18/2017