504735780 01/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4782506

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRENDAN O'DRISCOLL	02/14/2017
AIDAN SLINEY	11/17/2017
CRAIG WATSON	01/08/2018

RECEIVING PARTY DATA

Name:	SPOTIFY AB
Street Address:	BIRGER JARLSGATAN 61
City:	STOCKHOLM
State/Country:	SWEDEN
Postal Code:	113 56

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15858507	

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.

Email: officeactions@tuckerellis.com

Correspondent Name: TUCKER ELLIS LLP+
Address Line 1: ONE MARKET PLAZA

Address Line 2: STEUART TOWER, SUITE 700

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: SPTFY-01068US1	
NAME OF SUBMITTER:	KARL KENNA REG. NO. 45445
SIGNATURE:	/KARL KENNA/
DATE SIGNED:	01/18/2018

Total Attachments: 6

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PATENT 504735780 REEL: 045084 FRAME: 0705

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PATENT REEL: 045084 FRAME: 0706

ASSIGNMENT

(1)	Brendan O'Driscoll
a resident of	San Francisco, California, USA
(2)	Aidan Sliney ,
a resident of	Stockholm, Sweden ; and
(3)	Craig Watson ,
a resident of	Stockholm, Sweden ;
have invented	certain new and useful improvements in:
SYSTEA	A AND METHOD FOR PROVIDING A VIDEO WITH LYRICS OVERLAY FOR USE IN A SOCIAL MESSAGING ENVIRONMENT
	Character Mandala No. COTTY OF OF SEAN

(Attorney Docket No. SPIF Y-01068USI)

1. and have prepared a United States Patent Application disclosing and identifying the invention, said application being identified as Application No. 15/858,507 been filed on December 29, 2017, and bearing the above application title and attorney docket number, and claiming priority to United States Provisional Patent Application Nos. 62/440,827 filed December 30, 2016, 62/440,833 filed December 30, 2016, and 62/440,837 filed December 30, 2016;

2. and/or have executed on the ____day of ______, 20___, a declaration or oath for an application for a United States patent disclosing and identifying the invention,

WHEREAS SPOTIFY AB (hereinafter termed "Assignee"), a corporation of the country of Sweden, having a place of business at Birger Jarlsgatan 61, 113 56 Stockholm, Sweden, wishes to acquire the entire right, title and interest in and to said application(s) and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patent applications, patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any and all countries of the world for patent applications, patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or

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any other country, including each and every application filed and each and every patent granted on any application which claims priority from this application; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- 2 Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desimble by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure;(c) for prosecuting any of said applications;(d) for filling and prosecuting provisional, utility, substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions, invalidity actions, and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignce.
- The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventors hereby authorize and request the prosecuting law firm to insert herein above the application number and filing date of said application when known.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

(1)	Brentan O'Driscoll	Date:	2/14/17
(2)	Aidan Sliney	Date:	
(3)	Craig Watson	Date:	

ASSIGNMENT

WHEREAS, the undersigned Inventors:

Carrie and and annual regulation and annual and	
Brendan O'Driscoll	نِسس
San Francisco, California, USA	*******
Aidán Slinev	
Stockholm, Sweden	anc
Craig Watson	
Stockholm, Sweden	
certain new and useful improvements in:	
A AND METHOD FOR PROVIDING A VIDEO WITH LYRICS OVERLAY FOR USE IN A SOCIAL MESSAGING ENVIRONMENT	
	Brendan O'Driscoll San Francisco, California, USA Aidan Slinev Stockholm, Sweden Craig Watson Stockholm, Sweden certain new and useful improvements in: 4 AND METHOD FOR PROVIDING A VIDEO WITH LYRICS OVERLAY

(Attorney Docket No. SPTFY-01068US1)

3.	and have prepared a United States Patent Application disclosing and identifying the invention, said application being identified as Application No15/858,507 having
	been filed on <u>December 29</u> , 2017, and bearing the above application title and attorney docket number, and claiming priority to United States Provisional Patent Application Nos.
	62/440,827 filed December 30, 2016, 62/440,833 filed December 30, 2016, and 62/440,837 filed December 30, 2016;
2.	and/or have executed on the day of, 20, a declaration or oath for an

application for a United States patent disclosing and identifying the invention.

WHEREAS SPOTIFY AB (hereinafter termed "Assignee"), a corporation of the country of Sweden, having a place of business at Birger Jarlsgatan 61, 113 56 Stockholm, Sweden, wishes to acquire the entire right, title and interest in and to said application(s) and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patent applications, patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any and all countries of the world for patent applications, patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or

Page 1

any other country, including each and every application filed and each and every patent granted on any application which claims priority from this application; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting provisional, utility, substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions, invalidity actions, and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective beirs, legal representatives and assigns.
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- 5. Said Inventors hereby authorize and request the prosecuting law firm to insert herein above the application number and filing date of said application when known.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

(1)	Brendan O'Driscoll	Date:	
(2)	Aidan Sliney	Date:	17/11/2017
(3)	Craig Watson	Date:	:

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ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Brendan O'Driscoll ,
a resident	,
(2	,
a resident	of <u>Stockholm, Sweden</u> ; and
(3	,
a resident	of Stockholm, Sweden ;
have inver	ated certain new and useful improvements in:
SYS	TEM AND METHOD FOR PROVIDING A VIDEO WITH LYRICS OVERLAY FOR USE IN A SOCIAL MESSAGING ENVIRONMENT
	(Attorney Docket No. SPTFY-01068US1)
in be do 62	d have prepared a United States Patent Application disclosing and identifying the vention, said application being identified as Application No15/858,507 having the filed on December 29, 2017 _, and bearing the above application title and attorney tooket number, and claiming priority to United States Provisional Patent Application Nos. 2/440,827 filed December 30, 2016, 62/440,833 filed December 30, 2016, and 62/440,837 led December 30, 2016;
	ad/or have executed on the day of, 20, a declaration or oath for an oplication for a United States patent disclosing and identifying the invention.
Sweden, hacquire the and in and severally be patent app	THEREAS SPOTIFY AB (hereinafter termed "Assignee"), a corporation of the country of aving a place of business at Birger Jarlsgatan 61, 113 56 Stockholm, Sweden, wishes to entire right, title and interest in and to said application(s) and the invention disclosed therein, to all embodiments of the invention, heretofore conceived, made or discovered jointly or said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all lications, patents, certificates of invention and other forms of protection thereon (hereinafter items") applied for or granted in the United States and/or other countries.
	OW THEREFORE, for good and valuable consideration acknowledged by each of said to have been received in full from said Assignee:

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any other country, including each and every application filed and each and every patent granted on any application which claims priority from this application; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

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- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
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Brendan O'Driscoll	Date:	
Aidan Sliney	Date:	
Craig Watson Craig Watson	Date:	01/08/2018

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