504791755 02/23/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLAY GIBSON	02/09/2018
WILL SHAPIRO	02/09/2018
SANTIAGO GIL	02/08/2018
IAN ANDERSON	02/12/2018
MARGRETH MPOSSI	02/08/2018
OGUZ SEMERCI	02/05/2018
SCOTT WOLF	02/07/2018

RECEIVING PARTY DATA

Name:	SPOTIFY AB
Street Address:	BIRGER JARLSGATAN 61
City:	STOCKHOLM
State/Country:	SWEDEN
Postal Code:	11356

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15729351

CORRESPONDENCE DATA

504791755

Fax Number: (650)843-4001

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: 650 843 4000

Email: lata.olivier@morganlewis.com

Correspondent Name: MORGAN LEWIS & BOCKIUS LLP

Address Line 1: 1400 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94034

ATTORNEY DOCKET NUMBER:	020143-5093-US
NAME OF SUBMITTER:	CHARLES C. HUSE
SIGNATURE:	/Charles C. Huse/
DATE SIGNED:	02/23/2018

PATENT REEL: 045023 FRAME: 0451

Total Attachments: 4

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PATENT REEL: 045023 FRAME: 0452

ASSIGNMENT

WHEREAS, WE, Clay Gibson, residing in New York, NY; Will Shapiro, residing in New York, NY; Santiago Gil, residing in Portland, OR, Ian Anderson, residing in New York, NY, Margreth Mpossi, residing in Stamford, CT, Oguz Semerci, residing in New York, NY and Scott Wolf, residing in Brooklyn, NY, ASSIGNORS, are the inventors of the invention in Methods and Systems for Personalizing User Experience Based on Diversity Metrics, described in an application for a Patent of the United States

\boxtimes	which is executed on even date herewith
\boxtimes	which is identified by Morgan, Lewis & Bockius LLP docket no. 020143-5093-US
\boxtimes	which was filed on October 10, 2017, Application No. 15/729,351
\boxtimes	which claims priority on U.S. Provisional Patent Application No(s). 62/463,553
	We hereby authorize and request our attorney, [attorney name], of Morgan, Lewis & Bockius LLP, to insert here in
	parenthesis (Application number, filed) the filing date and application
	number of said application when known.

and WHEREAS, **SPOTIFY AB**, ASSIGNEE, having a place of business at Birger Jarlsgatan 61, Stockholm, SE 11356, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries, provided, however, that expenses we incur in providing such aid shall be paid for by the said ASSIGNEE.

DB2/ 32137855.1

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 020143-5093-US

	IN TESTIMONY WHEREOF, We h	ereunto set our hands and seals the day and year set opport	osite our respective
signat	ures.		
Date	02/09/2018	Clay Gibson	L.S.
Date	02/09/2018	Will Shapiro	L.S.
Date		Santiago Gil	L.S.
Date	02/12/2018	Ian Anderson	L.S.
Date		Margreth Mpossi	L.S.
Date	02/05/2018	Oguz Semerci	L.S.
Date	2/7/2018	Scott Wolf	L.S.

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 020143-5093-US

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	Clay Gibson	L.S.
Date	Will Shapiro	L.S.
Date 2/8/2018	Santiago Gil	L.S.
Date	Ian Anderson	L.S.
Date	Margreth Mpossi	L.S.
Date	Oguz Semerci	L.S.
Date	Scott Wolf	L.S.

PATENT REEL: 045023 FRAME: 0455

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 020143-5093-US

signatures. Clay Gibson Date Will Shapiro Santiago Gil Ian Anderson Date 08 February 2013 Oguz Semerci L.S.

Scott Wolf

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective

DB2/32137855.1

PATENT REEL: 045023 FRAME: 0456

RECORDED: 02/23/2018