## 505315409 02/06/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
DANIEL BROMAND			08/06/2018		
DAVID GUSTAFSSON			08/07/2018		
RICHARD MITIC			08/07/2018		
SARAH MENNICKEN			11/29/2018		
RECEIVING PARTY DA	TA				
Name:	SPOTIF	Y AB			
Street Address:	REGER	INGSGATAN 19			
City:	STOCK	HOLM			
State/Country:	SWEDE	N			
Postal Code:	SE-111	53			
Property Type		Number			
Application Number:	1	5958510			
Application Number:	1	5958510			
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CORRESPONDENCE D		5958510 612)332-9081			
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	DATA (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				
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CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA (f provided; 6 k	612)332-9081 the e-mail address first; if that is if that is unsuccessful, it will be 12-336-5300 webber@merchantgould.com			
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ASSIGNMENT TO CORPORATION		
WHEREAS,		
1, <u>Daniel BROMAND</u> residing in <u>Stockholm, Sweden</u> and having a mailing address of <u>c/o Spotify AB</u> , <u>Regeringsgatan 19, SE-111 53 Stockholm, Sweden</u> .		
<ol> <li>David GUSTAFSSON residing in <u>Stockholm, Sweden</u> and having a mailing address of <u>c/o Spotify AB</u>, <u>Regeringsgatan 19, SE-111 53 Stockholm, Sweden</u>;</li> </ol>		
<ol> <li><u>Richard MITIC</u> residing in <u>Stockholm</u>, <u>Sweden</u> and having a mailing address of <u>c/o Spotify AB</u>, <u>Regeringsgatan 19, SE-111 53 Stockholm</u>, <u>Sweden</u>;</li> </ol>		
<ol> <li>Sarah MENNICKEN residing in San Francisco, California, U.S. and having a mailing address of c/o Spotify AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden;</li> </ol>		
(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled <u>SYSTEMS AND METHODS FOR ENHANCING RESPONSIVENESS</u> TO UTTERANCES HAVING DETECTABLE EMOTION and which:		
<ul> <li>is the national stage application of International Application Nofiled on;</li> <li>claims priority to U.S. Provisional Patent Application Nofiled on;</li> <li>will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant &amp; Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No, filed) this application's U.S. Serial Number and filing date, when known;</li> <li>was filed on <u>20 April 2018</u> and was given U.S. Serial No. <u>15/958,510</u>; or</li> </ul>		
<ul> <li>including U.S. Provisional Application Serial No;</li> <li>including International Patent Application No;</li> <li>further including a European Patent Application. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant &amp; Gould PC, of Minneapolis, MN, US, to insert here in parenthesis (European Patent Application No, filed) this application's European Application Number and filing date, when known;</li> </ul>		
AND Spotify AB (herein called "ASSIGNEE"), a corporation organized under the laws of Sweden, and having an office and place of business at Regeringsgatan 19, SE-111 53 Stockholm, Sweden		
wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;		
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application and all the right(s) to claim priority thereto, and in and to the said application all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissue or extensions of such patents, and in and to any and all applications which have been or shall be filed in all countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the libernational Convention, and all Letters Patent of all countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.		
THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in		

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writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF,	THE UNDERSIGNED have hereunto set their h	and on the dates indicated below.
Name: <u>Daniel BROMAND</u>	Signature:	Date: Aug 6, 2018
Name: <u>David GUSTAFSSON</u>	Signature: // David Gustafs. M	Date: 2018-08-07
Name: <u>Richard MITIC</u>	Signature:	<b>Date:</b> 20(8-08-07
Name: <u>Sarah MENNICKEN</u>	Signature:	Date:

Spotify Ref. No. P1300US00

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Page 2 of 2

Attorney Docket No. 04777.0134US04

ASSIGNMENT TO CORPORATION		
WHEREAS,		
1, <u>Daniel BROMAND</u> residing in <u>Stockholm, Sweden</u> and having a mailing address of <u>c/o Spotify AB</u> , <u>Regetingsgatan 19, SE-111 53 Stockholm, Sweden</u> ;		
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<ol> <li><u>Richard MITIC</u> residing in <u>Stockholm</u>, <u>Sweden</u> and having a mailing address of <u>c/o Spotify AB</u>, <u>Regeringsgatan 19, SE-111 53 Stockholm</u>, <u>Sweden</u>;</li> </ol>		
<ol> <li>Sarah MENNICKEN residing in San Francisco, California, U.S. and having a mailing address of <u>c/o Spotify</u> AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden;</li> </ol>		
(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled <u>SYSTEMS AND METHODS FOR ENHANCING RESPONSIVENESS</u> TO UTTERANCES HAVING DETECTABLE EMOTION and which:		
<ul> <li>is the national stage application of International Application Nofiled on;</li> <li>claims priority to U.S. Provisional Patent Application Nofiled on;</li> <li>will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant &amp; Gould PC, who are associated with customer number 23552, to insert here in parenthesis (U.S. Serial No, filed) this application's U.S. Serial Number and filing date, when known;</li> <li>was filed on 20 April 2018 and was given U.S. Serial No. 15/958,510; or</li> <li>is filed concurrently herewith;</li> </ul>		
<ul> <li>including U.S. Provisional Application Serial No;</li> <li>including International Patent Application No;</li> <li>further including a European Patent Application. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant &amp; Gould PC, of Minneapolis, MN, US, to insert here in parenthesis (European Patent Application No, filed) this application's European Application Number and filing date, when known;</li> </ul>		
AND <u>Spotify AB</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Sweden</u> , and having an office and place of business at <u>Regeringsgatan 19, SE-111 53 Stockholm, Sweden</u>		
wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;		
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application and all the right(s) to claim priority thereto, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in all countries for Letters Patent on the said invention including as assignment of all rights under the provisions of the International Convention, and all Letters Patent of all countries which may be granted therefrom; and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.		
THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in		
Page 1 of 2 Spotify Ref. No. P1300US00 Attorney Docket No. 04777.0134US04		

communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed; or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereinto set their hand on the dates indicated below.

Name: Daniel BROMAND	Signature:	Date:
Name: David GUSTAFSSON	Signature:	Date:
Name: <u>Richard MITIC</u>	Signature:	Date:
Name: <u>Sarah MENNICKEN</u>	Signature: S. Mer Mickley	Date: 11 / 29 / 2018

Spotify Ref. No. P1300US00

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PATENT REEL: 048249 FRAME: 0205

**RECORDED: 02/06/2019**