## 503523961 10/15/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA	·			
		Name	Execution Date		
OWEN SMITH			10/09/2015		
STEN GARMARK			10/09/2015		
GUSTAV SÖDERSTF	RÖΜ		10/09/2015		
RECEIVING PARTY I	ΟΑΤΑ				
Name:	SPOTIFY	SPOTIFY AB			
Street Address:	BIRGER	BIRGER JARLSGATAN 61, 10TH FLOOR			
City:	STOCKH	STOCKHOLM			
State/Country:	SWEDEN	SWEDEN			
Postal Code:	113 56	113 56			
Property Type Application Number: 14		Number 883245	-		
	110.00				
••					
Application Number:	62	163915			
CORRESPONDENCE	DATA				
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Phone:	•	23325300			
		Iltz@merchantgould.com			
Correspondent Name: BENJAMIN A. TRAMM					
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ATTORNEY DOCKET NUMBER:		04777.0004USU1			
NAME OF SUBMITTER:		BENJAMIN A. TRAMM			
SIGNATURE:		/Benjamin A. Tramm/			
DATE SIGNED:		10/15/2015			
Fotal Attachments: 2					
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<ul> <li>execution;</li> <li>select the second check box if the application will be filed without the executed assignment is executed assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation;</li> <li>select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application will be filed with the application.</li> <li>Name of Corporation</li> <li>AND Spotify AB (herein called "ASSIGNEE"), a corporation organized under the laws of SE, and having an office and place of business at <u>Birger Jarlsgatan</u> 61, 10th Floor, Stockholm 113 56, SE</li> </ul>	INSTRUCTIONS	ASSIGNMENT TO CORPORATION	
Address, Citizenship       1. Owen Smith residing in Stockholm, SE, having a mailing address at £60 Spotify AB. Birger Jarksgatan 61, 10th Floor, Stockholm, 113.56, SE, and a citizen of SE;         2. State Science Scie		WHEREAS,	
<ul> <li>fill in the requested information:</li> <li>select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;</li> <li>select the second check box if the application will be filed without the executed assignment is executed at the serial nember and filing date of the assignment is information before recordation;</li> <li>select the third check box if the application are known, provide this information before recordation;</li> <li>select the third check box if the application was previously filed and provide the serial nember and filing date before sending the assignment for execution; or</li> <li>select the third check box if the application was previously filed and provide the sorial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application was previously filed and provide the sorial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application was previously filed and provide the sorial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application was previously filed and provide the sorial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application was previously filed and provide the sorial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application will be filed with the application.</li> <li>Name of Corporation</li> <li>AND Spotify AB (herein called "ASSIGNEE"), a corporation organized under he laws of SE, and having an office and place of business at <u>Birger Jarlsgatan 51, 10th Floor, Stockholm 113 56, SE</u></li> </ul>	Address, Čítizenship	<ul> <li>Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 113 56, SE, and a citizen of <u>SE</u>;</li> <li>2. <u>Sten Garmark</u> residing in <u>Stockholm, SE</u>, having a mailing address at <u>c/o</u></li> <li>Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 113 56, SE, and a citizen of <u>SE</u>;</li> <li>3. <u>Gustav Söderström</u> residing in <u>Ekerő, SE</u>, having a mailing address at <u>c/o</u></li> <li>Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 113 56, SE, and a citizen of <u>SE</u>;</li> </ul>	
<ul> <li>provide the serial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application will be filed with the application.</li> <li>Name of Corporation</li> <li>AND Spotify AB (herein called "ASSIGNEE"), a corporation organized under the laws of SE, and having an office and place of business at Birger Jarlsgatan 61, 10th Floor, Stockholm 113, 56, SE</li> <li>State or Country of</li> </ul>	<ul> <li>fill in the requested information:</li> <li>select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;</li> <li>select the second check box if the application will be filed without the executed assignment - once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation;</li> <li>select the third check box if the application was</li> </ul>	<ul> <li>executed applications for Letters Patent of the United States entitled <u>Heart Rate Control Based Upon Media Content Selection</u> and which:</li> <li>is the national stage application of International Application No. filed 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 and was given U.S. Serial No; on Xi filed concurrently herewith;</li> </ul>	
Name of CorporationAND Spotify AB (herein called "ASSIGNEE"), a corporation organized under the laws of SE, and having an office and place of business at Birger Jarlsgatan 61, 10th Floor, Stockholm 113 56, SEState or Country ofwishes to acquire the entire right, title and interest in and to said invention and	<ul> <li>provide the serial number and filing date before sending the assignment for execution; or</li> <li>select the fourth check box if the application will be filed with the</li> </ul>		
	Name of Corporation	AND <u>Spotify AB</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>SE</u> , and having an office and place of business at <u>Birger Jarlsgatan</u> 61, 10th Floor, Stockholm 113 56, SE	
NOW, THEREFORE, for and in consideration of the sum of One Dollar and	Incorporation and Address		

	hereby acknowledged, THE UNDERSIGNED hereby sell, assign and trat the ASSIGNEE, its successors and assigns, the entire right, title and inter- all countries in and to the invention disclosed in the aforesaid applications all the right(s) to claim priority thereto, and in and to the said applications divisions, continuations, or renewals thereof, all Letters Patent which may granted therefrom, and all reissues or extensions of such patents, and in an any and all applications which have been or shall be filed in all countries Letters Patent on the said invention including as assignment of all rights to the provisions of the International Convention, and all Letters Patent of all countries which may be granted therefrom; and THE UNDERSIGNED the authorize and request the Commissioner of Patents to issue any and all Un States Letters Patent for the aforesaid invention to the ASSIGNEE of the right, title and interest in and to the same, for the use of the ASSIGNEE, is successors and assigns.	
	HE UNDERSIGNED hereby agree that THE UNDERSIGNED, their kecutors and legal representatives will make, execute and deliver (without harge but at the expense of the ASSIGNEE) any and all other instruments in riting 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 ivention and the history thereof and will testify in all legal proceedings and enerally do all things which may be necessary or desirable to vest the SSIGNEE, its successors or assigns the entire right, title and interest in and to be said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be. HE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement feeting the rights and property herein conveyed has been or will be made to there sy THE UNDERSIGNED, and that full right to convey the same as erein expressed is possessed by THE UNDERSIGNED. N TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their and on the dates indicated below.	
Each inventor must sign & date Note: No legalization or other witness required		
Name: <u>Owen Smith</u>	Signature:	Date: 0911012015
Name: Ston Garmark	Signature:	0911012015 Date: 9 oct 2015 Date: 9 oct 15
Name: Gustav Söderström	Signature:	Date: 9 oct 15

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