#### 505149362 10/19/2018

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5196129

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
OWEN SMITH	10/09/2015
TRISTAN JEHAN	10/13/2015
STEN GARMARK	10/09/2015
RAHUL SEN	10/09/2015

# **RECEIVING PARTY DATA**

Name:	SPOTIFY AB
Street Address:	BIRGER JARLSGATAN 61, 10TH FLOOR
City:	STOCKHOLM
State/Country:	SWEDEN
Postal Code:	113 56

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15960162

# CORRESPONDENCE DATA

Fax Number: (612)332-9081

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: 612-336-5300

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**BENJAMIN A. TRAMM Correspondent Name:** 

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	04777.0003USC1
NAME OF SUBMITTER:	BENJAMIN A. TRAMM
SIGNATURE:	/Benjamin A. Tramm/
DATE SIGNED:	10/19/2018

## **Total Attachments: 4**

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**PATENT** REEL: 047231 FRAME: 0620 505149362

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PATENT REEL: 047231 FRAME: 0621

INSTRUCTIONS	ASSIGNMENT TO CORPORATION	
	WHEREAS,	
Inventor(s) Name, Address, Cttizenship	1. Owen Smith residing in Stockholm, SE, baving a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of SE;  2. Tristan Jehan residing in Brooklyn, NY, US, having a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of US;  3. Sten Garmark residing in Stockholm, SE, having a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of SE;  4. Rahul Sen residing in Stockholm, SE, having a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of SE;	
Check the appropriate box and fill in the requested information:  •! select the first check box if the application is a	(herein called "THE UNDERSIGNED") have made an invention and have executed applications for Letters Patent of the United States entitled Repetitive-Motion Activity Enhancement Based Upon Media Content Selection and which:	
national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;	is the national stage application of International Application No. filed on	
•! 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;	) this application's U.S. Serial Number and filing date, when known;  was filed on and was given U.S. Serial No; or  \overline{\text{	
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		
<ul> <li>select the fourth check box if the application will be filed with the application.</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 11 356, SE.	
State or Country of Incorporation and Address	wishes to acquire the entire right, title and interest in and to said invention and patent applications and any Letters Patent to be obtained therefor;	

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NOW, THEREFORE, for and in consideration of the sum of One Dollar and other 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 lall countries in and to the invention disclosed in the aforesaid applications and all the right(s) to claim priority thereto, and in and to the said applications, 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 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 hand on the dates indicated below.

witness required		
Name: Owen Smith	Signature: 0 , S	Date: 09/10/2016
Name: Tristan Jehan	Signature:	Date:
Name: Sten Garmark	Signature:	Date: 9 oct 2015
Name: <u>Rahul Sen</u>	Signature: Danuly	Date: 09/10/2015

Each inventor must sign & date

INSTRUCTIONS	ASSIGNMENT TO CORPORATION
	WHEREAS.
Inventor(s) Name, Address, Citizenship	<ol> <li>Owen Smith residing in Stockholm, SE, having a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of SE;</li> <li>Tristan Jehan residing in Brooklyn, NY, US, having a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of US;</li> <li>Sten Garmark residing in Stockholm, SE, having a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of SE;</li> <li>Rahul Sen residing in Stockholm, SE, having a mailing address at c/o Spotify AB, Birger Jarlsgatan 61, 10th Floor, Stockholm 11356, SE, and a citizen of SE;</li> </ol>
Check the appropriate box and fill in the requested information:  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;  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;  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  select the fourth check box if the application will be filed with the application.	(herein called "THE UNDERSIGNED") have made an invention and have executed applications for Letters Patent of the United States entitled Repetitive-Motion Activity Enhancement Based Upon Media Content Selection and which:  □ is the national stage application of International Application No. filed on
Name of Corporation	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 11 356, SE,
	·
State or Country of Incorporation and Address	wishes to acquire the entire right, title and interest in and to said invention and patent applications and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other 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 applications and all the right(s) to claim priority thereto, and in and to the said applications, 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 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 hand on the dates indicated below.

Each inventor must sign & Note: No legalization or oth witness required		
Name: Owen Smith	Signature://	Date:
Name: Tristan Jehan	Signature:	Date:
Name: Sten Garmark	Signature:	Date:
Name: Rahul Sen	Signature:	Date: