505655658 09/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5702464

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| KURT JACOBSON | 04/02/2019 |
| BEN LAMBERT | 04/03/2019 |
| MARCUS ISAKSSON | 03/25/2019 |

RECEIVING PARTY DATA

| Name: | SPOTIFY AB |
|-----------------|-------------------|
| Street Address: | REGERINGSGATAN 19 |
| City: | STOCKHOLM |
| State/Country: | SWEDEN |
| Postal Code: | SE-111 53 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16227996 |

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: 6123325300

Email: kwebber@merchantgould.com JONATHAN BERSCHADSKY **Correspondent Name:**

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

| ATTORNEY DOCKET NUMBER: | 04777.0176US01 |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | JONATHAN BERSCHADSKY |
| SIGNATURE: | /Jonathan Berschadsky/ |
| DATE SIGNED: | 09/05/2019 |

Total Attachments: 6

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PATENT REEL: 050277 FRAME: 0610 505655658

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PATENT REEL: 050277 FRAME: 0611

ASSIGNMENT TO CORPORATION

WHEREAS,

| 1. <u>Kurt Jacobson</u> residing in <u>Stoneham</u> , <u>MA</u> , <u>US</u> and having a mailing address of <u>c/o Spotify AB</u> , <u>Regeringsgatan 19</u> , <u>SE-111 53 Stockholm</u> , <u>Sweden</u> ; |
|---|
| 2. Ben Lambert residing in Cambridge, MA, US and having a mailing address of c/o Spotify AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden: |
| 3. Marcus Isaksson residing in Stockholm, Sweden and having a mailing address of c/o Spotify AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden; |
| (herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled SYSTEMS AND METHODS FOR IMPROVING FULFILLMENT OF MEDIA CONTENT RELATED REQUESTS VIA UTTERANCE-BASED HUMAN-MACHINE |
| INTERFACES and which: |
| is the national stage application of International Application Nofiled on; claims priority to U.S. Provisional Patent Application Nofiled on; will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby |
| authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & 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; |
| was filed on 28 December 2018 and was given U.S. Serial No. <u>16/227,996</u> ; or is filed concurrently herewith; |
| including U.S. Provisional Application Serial No; including International Patent Application No; further including a European Patent Application. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & 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; |
| AND Spotify AB (herein called "ASSIGNEE"), a corporation organized under the laws of Sweden, and having an office and place of business at Regeringspatan 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 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 |

Page 1 of 2

Spotify Ref. No. P1325US00

Attorney Docket No. 04777.0176US01

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.

| Name: <u>Kurt Jacobson</u> | Signature: | Date: 2014-4-2 |
|----------------------------|------------|-------------------|
| Name: Ben Lambert | Signature: | Date: |
| Name: Marcus Isaksson | Signature: | Date: |

READ AND APPROVED on the date indicated below by:

| Assignee: Spotify AB By: | Signature: | Date: |
|-----------------------------|------------|-------|
| Title: | | |

ASSIGNMENT TO CORPORATION

WHEREAS,

| 1. <u>Kurt Jacobson</u> residing in <u>Stoneham, MA, US</u> and having a mailing address of <u>c/o Spotify AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden:</u> |
|---|
| 2. Ben Lambert residing in Cambridge, MA, US and having a mailing address of c/o Spotify AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden; |
| 3. Marcus Isaksson residing in Stockholm, Sweden and having a mailing address of c/o Spotify AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden; |
| (herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled SYSTEMS AND METHODS FOR IMPROVING FULFILLMENT OF MEDIA CONTENT RELATED REQUESTS VIA UTTERANCE-BASED HUMAN-MACHINE INTERFACES and which: |
| is the national stage application of International Application No filed on; claims priority to U.S. Provisional Patent Application No filed on; will be filed without this executed PATENT ASSIGNMENT. THE UNDERSIGNED hereby |
| authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & 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; was filed on Z8 December 2018 and was given U.S. Serial No. 16/227,996 ; or |
| is fited concurrently herewith; |
| including U.S. Provisional Application Serial No |
| 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 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 Patem, rights, titles, benefits, privileges and advantages |

Page 1 of 2

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

| Name: Kurt Jacobson | Signature: | Date: |
|-----------------------|--------------------|--------------|
| Name: Ben Lambert | Signature: Lewby A | Date: 4/3/19 |
| Name: Marcus Isaksson | Signature: | Date: |

READ AND APPROVED on the date indicated below by:

| Assignee: Spotify AB By: | Signature: | Date: |
|--------------------------|------------|-------|
| Title: | | |

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| 2. Ben Lambert residing in Cambridge, MA, US and having a mailing address of c/o Spotify AB, Regeringsgatan 19, SE-111 53 Stockholm, Sweden; |
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| INTERFACES and which: |
| is the national stage application of International Application No |
| authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & 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; |
| was filed on 28 December 2018 and was given U.S. Serial No. 16/227,996; or is filed concurrently herewith; |
| including U.S. Provisional Application Serial No. including International Patent Application No. including International Patent Application. THE UNDERSIGNED hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & 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; |
| 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 |
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| 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. |
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| Name: <u>Kurt Jacobson</u> | Signature: | Date: |
|----------------------------|------------|-------------------|
| Name: Ben Lambert | Signature: | Date: |
| Name: Marcus Isaksson | Signature: | Date: 2-0/1-03-25 |

READ AND APPROVED on the date indicated below by:

| Assignee: Spotify AB | Signature: | Date: |
|----------------------|------------|-------|
| **** | | |
| Title: | | |
| | | |

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Spotify Ref. No. P1325US00

RECORDED: 09/05/2019

Attorney Docket No. 04777.0176US01

PATENT REEL: 050277 FRAME: 0617