502288496 03/27/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Brian Whitman | 03/22/2013 |
| Tyler Williams | 03/26/2013 |
| Hui Cao | 03/22/2013 |

RECEIVING PARTY DATA

| Name: | The Echo Nest Corporation | |
|-------------------|---------------------------|--|
| Street Address: | 48 Grove St. | |
| Internal Address: | Ste. 205 | |
| City: | Somerville | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 02144 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13851311 |

CORRESPONDENCE DATA

Fax Number: 2122182200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2122182100

Email: jberschadsky@fchs.com
Correspondent Name: Jonathan Berschadsky

Address Line 1: Fitzpatrick, Cella, Harper & Scinto
Address Line 2: 1290 Avenue of the Americas
Address Line 4: New York, NEW YORK 10104-3800

ATTORNEY DOCKET NUMBER: 04266.000400.

NAME OF SUBMITTER: Jonathan Berschadsky

Total Attachments: 3

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source=Cao_Assignment_RealTimeMapping#page1.tif

PATENT REEL: 030096 FRAME: 0387 OF \$40.00 13851311

ASSIGNMENT

FOR VALUE RECEIVED, I Brian Whitman

citizen of United States

residing at Cambridge, MA

hereby sell, assign, transfer and convey unto

The Echo Nest Corporation

a corporation of

Delaware

having a place of business at

48 Grove St., Ste. 205, Somerville, MA 02144

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

REAL TIME MAPPING OF USER MODELS TO AN INVERTED DATA INDEX FOR RETRIEVAL, FILTERING AND RECOMMENDATION

and described in an application for Letters Patent of the United States Application, filed herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name

Brian Whitman

8ignature

Date 3/R2/13

FCHS WS 8779467v1.doc

1 of 1 (Form #171)

ASSIGNMENT

FOR VALUE RECEIVED, I Tyler Williams

citizen of United States

residing at Cambridge, MA

hereby sell, assign, transfer and convey unto

The Echo Nest Corporation

a corporation of

Delaware

having a place of business at

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and described in an application for Letters Patent of the United States Application, filed herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof, and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name

Tyler Williams

Tyler William 3-26-13

FCHS WS 8779534v1.doc

1 of 1 (Form #171)

ASSIGNMENT

FOR VALUE RECEIVED, I Hui Cao

citizen of United States

residing at Belmont, MA

hereby sell, assign, transfer and convey unto

The Echo Nest Corporation

a corporation of

Delaware

having a place of business at

48 Grove St., Ste. 205, Somerville, MA 02144

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and described in an application for Letters Patent of the United States Application, filed herewith, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it,

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Signature

3/22/2013

Hui Cao

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1 of 1 (Form #171)

> **PATENT** REEL: 030096 FRAME: 0390