504331266 04/20/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4377952

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
UMBEL CORP.	04/12/2017

## **RECEIVING PARTY DATA**

Name:	PILOSA CORP.
Street Address:	800 W CESAR CHAVEZ ST
Internal Address:	B101
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	9280780

### **CORRESPONDENCE DATA**

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	1443-0003
NAME OF SUBMITTER:	NISHI PASARYA
SIGNATURE:	/Nishi Pasarya/
DATE SIGNED:	04/20/2017

#### **Total Attachments: 4**

source=USPTO Patent Assignment Agreement - Umbel to Pilosa - SIGNED (170412)#page1.tif source=USPTO Patent Assignment Agreement - Umbel to Pilosa - SIGNED (170412)#page2.tif source=USPTO Patent Assignment Agreement - Umbel to Pilosa - SIGNED (170412)#page3.tif source=USPTO Patent Assignment Agreement - Umbel to Pilosa - SIGNED (170412)#page4.tif

PATENT 504331266 REEL: 042086 FRAME: 0756

## ASSIGNMENT AGREEMENT

This Assignment Agreement ("Assignment") is entered into by and between Umbel Corp, a Delaware Corporation, hereinafter referred to as "Assignor," and Pilosa Corp, a Delaware Corporation, hereinafter referred to as "Assignee," and shall become effective upon being duly signed by the authorized representatives of Assignor and Assignee ("Effective Date").

### **RECITALS**:

Assignor hereby documents an assignment to Assignee of all of its rights, title and interest in and to the following United States Patent(s) and Patent Application(s) (hereinafter referred to collectively as the "Patents"):

- 1. U.S. Patent Number 9,280,780, entitled "SYSTEMS AND METHODS OF GENERATING AND USING A BITMAP INDEX," filed on January 27, 2014, and issued on March 8, 2016 (Attorney Docket No. 1443-0003);
- 2. U.S. Patent Number 9,436,718, "SYSTEMS AND METHODS OF GENERATING AND USING A BITMAP INDEX," filed on December 23, 2015, and issued on September 6, 2016 (Attorney Docket No. 1443-0003CON);
- 3. U.S. Patent Number 9,626,687, entitled "SYSTEMS AND METHODS OF GENERATING AND USING A BITMAP INDEX," filed on August 8, 2016, and to be issued April 18, 2017 (Attorney Docket No. 1443-0003CON1);
- 4. U.S. Patent Application Number 15/448,383, entitled "SYSTEMS AND METHODS OF GENERATING AND USING A BITMAP INDEX," filed on March 2, 2017, and currently pending (Attorney Docket No. 1443-0003CON2);
- 5. U.S. Patent Number 9,607,104, entitled "SYSTEMS AND METHODS OF USING A BITMAP INDEX TO DETERMINE BICLIQUES," filed on April 29, 2016, and issued on March 28, 2017 (Attorney Docket No. 1443-0005);
- 6. PCT Patent Application Number PCT/US16/30434, entitled "SYSTEMS AND METHODS OF USING A BITMAP INDEX TO DETERMINE BICLIQUES," filed on May 2, 2016, and currently pending (Attorney Docket No. 1443-0005WO);
- 7. U.S. Patent Application Number 15/435,122, entitled "SYSTEMS AND METHODS OF USING A BITMAP INDEX TO DETERMINE BICLIQUES," filed on February 16, 2017, and currently pending (Attorney Docket No. 1443-0005CON)

- 8. U.S. Patent Number 9,489,410, entitled "BITMAP INDEX INCLUDING INTERNAL METADATA STORAGE," filed on April 29, 2016, and issued on November 8, 2016 (Attorney Docket No. 1443-0006);
- 9. PCT Patent Application Number PCT/US16/30441, entitled "BITMAP INDEX INCLUDING INTERNAL METADATA STORAGE," filed on May 2, 2016, and currently pending (Attorney Docket No. 1443-0006WO);
- 10. U.S. Patent Application Number 15/283,918, entitled "BITMAP INDEX INCLUDING INTERNAL METADATA STORAGE," filed on October 3, 2016, and currently pending (Attorney Docket No. 1443-0006CON);
- 11. U.S. Patent Application Number 15/222,683, entitled "SYSTEMS AND METHODS OF MANAGING DATA RIGHTS AND SELECTIVE DATA SHARING," filed on July 28, 2016, and currently pending (Attorney Docket No. 1443-0007); and
- 12. PCT Patent Application Number PCT/US16/44804, entitled "SYSTEMS AND METHODS OF MANAGING DATA RIGHTS AND SELECTIVE DATA SHARING," filed on July 29, 2016, and currently pending (Attorney Docket No. 1443-0007WO).

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor and Assignee hereby agree as follows:

### **ASSIGNMENT**:

- 1. Assignor has assigned and hereby assigns (and documents such assignment) to Assignee of its entire worldwide right, title and interest in and to the Patents. The Assignment made hereby covers the Patents and any future or related patents, including but not limited to, any patent resulting from a pending application, a continuation application, a continuation-in-part application, a divisional application, any foreign counterparts, a reissue and/or reexamination proceeding, or any other future application or proceeding relating to the Patents. The Assignment also includes, without limitation, Assignor's right to prosecute, and receive, all damages, royalties, awards and compensation for past, present and/or future infringement.
- 2. Assignor agrees to do the following without further consideration, in order to carry out the intent of this Assignment:
  - i. Execute all oaths, assignments, applications, and other papers necessary or desirable to fully secure to Assignee the rights, titles and interests herein conveyed; and
  - ii. Generally do all lawful acts for vesting in Assignee the rights, titles, and interests herein conveyed.

- 3. Assignor has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed to Assignee.
- 4. Assignor hereby represents and warrants that Assignor has the authority to assign the applicable Patents pursuant to this Assignment.

The undersigned having read this Assignment and fully understanding the provisions of this Assignment, hereby executes this Assignment as of the Effective Date.

Umbel Corp (Assignor) Higinio O. Maycotte, CEO
Signature: Maycone
Printed Name: HIGINIO O. MAYCOTTE
Date: 04/12/2017

Pilosa Corp (Assignee) L. Zachary Landry, President

Signature: Z. Zachary Zandry

Printed Name: L. ZACHARY LANDRY

Date: 04/12/2017



TITLE USPTO Patent Assignment Agreement (Umbel to Pilosa)

FILE NAME USPTO Patent Assi...bel to Pilosa.pdf

DOCUMENT ID f68161052bf711b925d2cc9ccfde96e1c51b5880

STATUS \*\* Completed

# **Document History**

**04/12/2017** Sent for signature to Higinio Maycotte (ho@umbel.com) and L.

16:58:54 UTC-6 Zachary Landry (zach@pilosa.com)

IP: 65.36.10.213

04/12/2017 Viewed by Higinio Maycotte (ho@umbel.com)

VIEWED 17:06:42 UTC-6 IP: 72.182.37.191

**04/12/2017** Signed by Higinio Maycotte (ho@umbel.com)

\$1888 17:07:10 UTC-6 IP: 72.182.37.191

04/12/2017 Viewed by L. Zachary Landry (zach@pilosa.com)

\*\*\*\*\*\*\* 17:28:11 UTC-6 IP: 97.105.71.98

5 Signed by L. Zachary Landry (zach@pilosa.com)

\$17:28:52 UTC-6 IP: 97.105.71.98

7 04/12/2017 The document has been completed.

COMPLETED 17:28:52 UTC-6

PATENT
RECORDED: 04/20/2017 REEL: 042086 FRAME: 0760