502186802 01/08/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
Airvana, Corp.	05/02/2011

RECEIVING PARTY DATA

Name:	Airvana LLC
Street Address:	19 Alpha Road
City:	Chelmsford
State/Country:	MASSACHUSETTS
Postal Code:	01824

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11642245

CORRESPONDENCE DATA

Fax Number: 8777697945

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

 Phone:
 617-542-5070

 Email:
 apsi@fr.com

Correspondent Name: Christina V. McDonough
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	28586-0047001
NAME OF SUBMITTER:	Jennifer Franco

Total Attachments: 5 source=AC_ALLC#page1.tif source=AC_ALLC#page2.tif source=AC_ALLC#page3.tif source=AC_ALLC#page4.tif source=AC_ALLC#page5.tif

> PATENT REEL: 029586 FRAME: 0186

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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND

CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE

CORPORATION UNDER THE NAME OF "AIRVANA CORP." TO A DELAWARE

LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "AIRVANA

CORP." TO "AIRVANA LLC", FILED IN THIS OFFICE ON THE SECOND DAY

OF MAY, A.D. 2011, AT 4:51 O'CLOCK P.M.

4794489 8100V

110481649

DATE: 05-02-11

AUTHENTICATION: 8732817

PATENT REEL: 029586 FRAME: 0187

Jeffrey W. Bullock, Secretary of State

You may verify this certificate online at corp.delaware.gov/authver.shtml

Delaware

PAGE 2

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND

CORRECT COPY OF CERTIFICATE OF FORMATION OF "AIRVANA LLC" FILED

IN THIS OFFICE ON THE SECOND DAY OF MAY, A.D. 2011, AT 4:51

O'CLOCK P.M.

4794489 8100V

110481649

DATE: 05-02-11

AUTHENTICATION: 8732817

PATENT REEL: 029586 FRAME: 0188

Jeffrey W. Bullock, Secretary of State

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 04:51 PM 05/02/2011 FILED 04:51 PM 05/02/2011 SRV 110481649 - 4794489 FILE

STATE OF DELAWARE CERTIFICATE OF CONVERSION OF

AIRVANA CORP.

FROM A CORPORATION TO A LIMITED LIABILITY COMPANY PURSUANT TO SECTION 18-214 OF THE LIMITED LIABILITY ACT

May 2, 2011

- 1. The jurisdiction where the Company first formed is Delaware.
- 2. The jurisdiction immediately prior to filing this Certificate is Delaware.
- 3. The Corporation filed its original Certificate of Incorporation with the Secretary of State of the State of Delaware and was incorporated in the State of Delaware on March 2, 2010
- 4. The name of the Corporation immediately prior to filing this Certificate is "Airvana Corp."
- 5. The name of the limited liability company into which the Corporation is to be converted as set forth in its Certificate of Formation is "Airvana LLC".

[Signature page follows]

001502-0004-13498-Active: 12200358

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion to Limited Liability Company as of the date first written above.

AIRVANA CORP.

By:

Name: Randall Battat

Title: President

State of Delaware Secretary of State Division of Corporations Delivered 04:51 PM 05/02/2011 FILED 04:51 PM 05/02/2011 SRV 110481649 - 4794489 FILE

CERTIFICATE OF FORMATION

OF

AIRVANA LLC

Dated as of May 2, 2011

This Certificate of Formation for Airvana LLC is being duly executed and filed by the undersigned, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del. C. §§18-101, et seq.).

- 1. The name of the limited liability company formed hereby is Airvana LLC (the "Company").
- 2. The address of the registered office of the Company in the State of Delaware is c/o The Corporation Trust Company, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801. The name and address of the registered agent of the Company is The Corporation Trust Company, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Airvana LLC as of the date first written above.

Name: Joshua Pollick
Title: Authorized Person

Spallick

PATENT REEL: 029586 FRAME: 0191

RECORDED: 01/08/2013