

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:	11735073
CORRESPONDENCE DATA	
Fax Number:	8777697945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(617) 542-5070
Email:	apsi@fr.com
Correspondent Name:	Jeffrey D. Weber
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	28586-0054001
NAME OF SUBMITTER:	Jennifer Franco
Signature:	/Jennifer Franco/
Date:	04/18/2013
Total Attachments: 11	

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Delaware

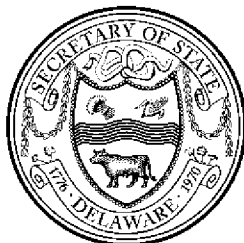
PAGE 1

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



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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8732817

DATE: 05-02-11

PATENT
REEL: 030239 FRAME: 0582

Delaware

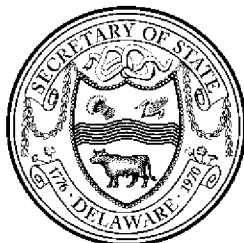
PAGE 2

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



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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 8732817

DATE: 05-02-11

PATENT
REEL: 030239 FRAME: 0583

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

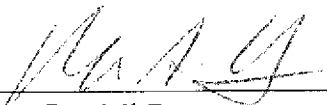
May 2, 2011

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]

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

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

SCHEDULE A

PATENTS AND PATENT APPLICATIONS

ATTORNEY DOCKET NUMBER	U.S. APPLICATION NUMBER	TITLE	FILING DATE
28586-0044PO1	60/824,877	RL Interference Controls	9/7/2006
28586-0044WO1	PCT/US2007/077725	RL Interference Controls	9/6/2007
28586-0045001	11/640,501	Provisioning Private Access Points for Wireless Networking	12/15/2006
28586-0045WO1	PCT/US2007/077722	Provisioning Private Access Points for Wireless Networking	9/6/2007
28586-0046002	13/323,305	Configuring Preferred User Zone Lists for Private Access Points for Wireless Networking	12/12/2011
28586-0046WO1	PCT/US2007/077755	Configuring Preferred User Zone Lists for Private Access Points for Wireless Networking	9/6/2007
28586-0047001	11/642,245	Communication Group Configuration in a Network	12/20/2006
28586-0047WO1	PCT/US2007/087865	Communication Group Configuration in a Network	12/18/2007
28586-0048001	11/617,298	Assigning Code Space to Portable Base Stations	12/28/2006
28586-0048WO1	PCT/US2007/088112	Assigning Code Space to Portable Base Stations	12/19/2007
28586-0053001	11/735,107	Activating Private Access Points for	4/13/2007

		Wireless Networking	
28586-0054001	11/735,073	Controlling Access to Private Access Points for Wireless Networking	4/13/2007
28586-0054WO1	PCT/US2008/060030	Controlling Access to Private Access Points for Wireless Networking	4/11/2008
28586-0055001	11/967,370	Network Address Translation For Tunnel Mobility	12/31/2007
28586-0056001	11/833,740	Distributed Network	8/3/2007
28586-0057001	11/968,090	Adaptation of Portable Base Stations Into Cellular Networks	12/31/2007
28586-0057002	13/073,512	Adaptation of Portable Base Stations Into Cellular Networks	3/28/2011
28586-0057WO1	PCT/US2008/087659	Adaptation of Portable Base Stations Into Cellular Networks	12/19/2008
28586-0058001	11/962,983	Allocating Code Space to Base Stations	12/21/2007
28586-0059001	11/966,516	Inter-Technology Bridging Over Access Points	12/28/2007
28586-0060001	11/903,742	Selecting Embedded Cells in Wireless Networks	9/24/2007
28586-0061WO1	PCT/US2008/078527	Wireless Control Of Access Points	10/2/2008
28586-0062001	11/958,975	Absolute Time Recovery	12/18/2007
28586-0063001	11/960,026	Proximity Detection In A Network	12/19/2007
28586-0064002	13/293,781	Secure Mobile Base Station Connections	11/10/2011
28586-0065001	11/962,734	Providing Zone Indications For Wireless	12/21/2007

		Networking	
28586-0067001	11/958,934	Attracting Access Terminals	12/18/2007
28586-0068001	11/968,088	IMS Security For Femtocells	12/31/2007
28586-0069001	11/963,574	Adjusting Wireless Signal Transmission Power	12/21/2007
28586-0069WO1	PCT/US2008/087405	Adjusting Wireless Signal Transmission Power	12/18/2008
28586-0072001	11/966,535	Secure Proxies For Flat Networks	12/28/2007
28586-0072WO1	PCT/US2008/087416	Secure Proxies For Flat Networks	12/18/2008
28586-0073WO1	PCT/US2008/087086	Interference Mitigation In Wireless Networks	12/17/2008
28586-0074001	12/236,420	Access Terminal Authorization At Private Access Points In Wireless Networks	9/23/2008
28586-0074WO1	PCT/US2009/057904	Access Terminal Authorization At Private Access Points In Wireless Networks	9/22/2009
28586-0075001	12/201,380	Private Access Point Beacon Signals In Wireless Networks	8/29/2008
28586-0075WO1	PCT/US2009/055336	Private Access Point Beacon Signals In Wireless Networks	8/28/2009
28586-0076US1	11/572,973	Signal Transmission from a Local Network Node	1/30/2007
28586-0076WO1	PCT/GB2005/003028	Signal Transmission from a Local Network Node	8/1/2005
28586-0077002	13/074,813	Method And System Of Setting Transmitter Power Levels	3/29/2011
28586-0077US1	11/572,977	Power Control in a Local Network	1/30/2007

		Node (LNN)	
28586-0077WO1	PCT/GB2005/003034	Power Control in a Local network Node (Lln)	8/1/2005
28586-0078US1	11/572,979	A Local Network Node	1/30/2007
28586-0078WO1	PCT/GB2005/003007	A Local Network Node	8/1/2005
28586-0081001	12/246,861	Allocating Communication Frequencies To Clusters Of Access Points	10/7/2008
28586-0082001	12/343,850	Obtaining Time Information In A Cellular Network	12/24/2008
28586-084001	12/345,472	Providing A Cellular Network With Connectivity To A Different Network	12/29/2008
28586-0085001	12/347,574	Personal Access Point Media Server	12/31/2008
28586-0086001	12/343,438	Access Terminal Hand-off Methods in Wireless Networks	12/23/2008
28586-0087001	12/347,511	Geography Aware Peer-to-Peer Overlay Creation	12/31/2008
28586-0088002	13/300,242	Information Sharing In a Private Access Point Network	11/18/2011
28586-0089001	12/346,272	Power Control for Reverse Link	12/30/2008
28586-0090002	13/205,267	Estimating Bandwidth In Communication Networks	8/8/2011
28586-0091001	12/347,201	Femto Personal Proxy Application Client	12/31/2008
28586-0091WO1	PCT/US2009/069734	Femto Personal Proxy Application Client	12/29/2009

28586-0092001	12/347,234	Femto Personal Policy Server	12/31/2008
28586-0092WO1	PCT/US2009/069737	Femto Personal Policy Server	12/29/2009
28586-0094001	12/467,913	Multi-carrier System Selection	5/18/2009
28586-0094WO1	PCT/US2010/035150	Multi-carrier System Selection	5/17/2010
28586-0095001	12/405,641	Identifying Hand-Over Targets	3/17/2009
28586-0096001	12/797,138	Mobility In A Wireless Enterprise Network	6/9/2010
28586-0096P01	61/185,757	Mobility In A Wireless Enterprise Network	6/10/2009
28586-0100001	12/575,113	Mitigating Interference Using Cooperative Scheduling	10/7/2009
28586-0101P01	61/246,414	Local-to-Macro Network Hand-Out	9/28/2009
28586-0102001	12/627,285	Determining If An Access Terminal Is Authorized To Use An Access Point	11/30/2009
28586-0103P01	61/653,458	Providing Circuit Switched Service	5/31/2012

ATTORNEY DOCKET NUMBER	U.S. PATENT NUMBER	TITLE	FILING DATE
28586-0044001	8,160,629	Controlling Reverse Link Interference in Private Access Points for Wireless Networking	12/15/2006
28586-0046001	8,078,165	Configuring Preferred User Zone Lists for Private Access Points for Wireless Networking	12/15/2006
28586-0049001	8,176,327	Authentication Protocol	12/27/2006
28586-0050001	7,926,098	Handoff Of A Secure Connection Among Gateways	12/29/2006
28586-0061001	7,933,619	Wireless Control Of Access Points	10/2/2007
28586-0064001	8,060,058	Secure Mobile Base Station Connections	12/28/2007
28586-0070001	8,165,528	Interference Mitigation In Wireless Networks	12/27/2007
28586-0071001	7,983,672	Managing Communications With Private Access Points In Wireless Networks	12/19/2007
28586-0073001	7,835,698	Interference Mitigation In Wireless Networks	12/31/2007
28586-0088001	8,170,598	Information Sharing In a Private Access Point Network	12/30/2008
28586-0090001	7,995,493	Estimating Bandwidth In Communication Networks	12/23/2008
28586-0093001	8,160,631	Power Control for Reverse Link	1/7/2009
28586-0099001	7,907,571	Mobile Aware Beacon	6/30/2009