# 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 Network Solutions, Inc.	07/19/2010

# **RECEIVING PARTY DATA**

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

### PROPERTY NUMBERS Total: 51

Property Type	Number
Application Number:	11572973
Application Number:	11572977
Application Number:	11572979
Application Number:	11617298
Application Number:	11618106
Application Number:	11640415
Application Number:	11640501
Application Number:	11640503
Application Number:	11642245
Application Number:	11645986
Application Number:	11735073
Application Number:	11735107
Application Number:	11833740
Application Number:	11866238
Application Number:	11903742

**REEL: 024822 FRAME: 0680** 

**PATENT** 

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Application Number:	11958934
Application Number:	11958975
Application Number:	11960026
Application Number:	11960100
Application Number:	11962734
Application Number:	11962983
Application Number:	11963574
Application Number:	11965070
Application Number:	11966195
Application Number:	11966516
Application Number:	11966535
Application Number:	11967370
Application Number:	11967925
Application Number:	11968088
Application Number:	11968090
Application Number:	12201380
Application Number:	12236420
Application Number:	12246861
Application Number:	12343438
Application Number:	12343445
Application Number:	12343850
Application Number:	12345472
Application Number:	12346272
Application Number:	12346464
Application Number:	12347201
Application Number:	12347234
Application Number:	12347511
Application Number:	12347574
Application Number:	12350156
Application Number:	12405641
Application Number:	12467913
Application Number:	12495125
Application Number:	12575113
Application Number:	12627285
Application Number:	61246414
	PATENT

PATENT "
REEL: 024822 FRAME: 0681

Application Number: 12797138

#### CORRESPONDENCE DATA

Fax Number: (877)769-7945

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

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Address Line 2: P.O. Box 1022

Address Line 4: Minneapolis, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 28586-0001001

NAME OF SUBMITTER: Jennifer Franco

#### Total Attachments: 9

source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page1.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page2.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page3.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page4.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page5.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page6.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page7.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page8.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page8.tif source=Patent Assignment between ANS and Airvana Corp July 23, 2010#page9.tif

PATENT REEL: 024822 FRAME: 0682

### PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment") is made and entered into as of July 19, 2010 ("Effective Date") by and between Airvana Network Solutions Inc. (f/k/a Airvana, Inc.), a Delaware corporation, with an address at 19 Alpha Road, Chelmsford, Massachusetts 01824 ("Assignor"), and Airvana Corp. (f/k/a Femto Inc.), a Delaware corporation, with an address at 19 Alpha Road, Chelmsford, Massachusetts 01824 ("Assignee").

WHEREAS, Assignor and Assignee are parties to that certain Contribution and Assumption Agreement dated as of July 19, 2010 (as amended, the "Contribution Agreement");

WHEREAS, pursuant to the Contribution Agreement, Assignor wishes to contribute the assets and operations relating to its Femtocell Business (as defined in the Contribution Agreement) to Assignee, including all of Assignor's right, title and interest in and to the patents and patent applications identified and set forth on Schedule A hereto (the "Patents") and Assignee desires to accept the contribution of such assets; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and convey to Assignee, its entire right, title and interest in and to the Patents, for the United States and for all foreign countries, including any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents thereof, and including the subject matter of all claims which may be obtained therefrom for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

Assignor hereby requests the Commissioner of Patents and Trademarks, and the corresponding entities or agencies in any applicable foreign countries, to record Assignee as the assignee and owner of the Patents.

\* \* \* \* \*

US1DOCS 7545524v1

PATENT REEL: 024822 FRAME: 0683

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

ASSIGNOR:

AIRVANA NETWORK SOLUTIONS INC.

Title:

Vice President

**ASSIGNEE:** 

AIRVANA CORP.

Name: Randall S. Batta

Title:

President

REEL: 024822 FRAME: 0684

STATE OF Mussachus Hs

COUNTY OF Mussachus Hs

personally known to me, who acknowledged that he/she signed the foregoing Assignment as his/her voluntary act and deed on behalf and with full authority of Airvana Network Solutions Inc.

STATE OF Massachus Hs

COUNTY OF Mussachus Hs

On this 22 day of July, 2010, there appeared before me resonally known to me, who acknowledged that he/she signed the foregoing Assignment as his/her voluntary act and deed on behalf and with full authority of Airvana Corp.

# SCHEDULE A

# PATENTS AND PATENT APPLICATIONS

Loan Party/Registered	Registration / Application	<u>Title</u>	Country
<u>Owner</u>	<u>Number</u>		
		Signal Transmission	United States
Airvana, Inc.	11/572,973	From a Local Network	
		Node	
		Power Control in a	United States
Airvana, Inc.	11/572,977	Local Network Node	
		(Lln)	
Airvana, Inc.	11/572,979	Local Network Node	United States
		Assigning Code Space	United States
Airvana, Inc.	11/617,298	to Portable Base	
Í		Stations	
		Handoff of a Secure	United States
Airvana, Inc.	11/618,106	Connection Among	
,		Gateways	
		Controlling Reverse	United States
		Link Interference in	
Airvana, Inc.	11/640,415	Private Access Points	
Till varia, ille.	11/0/07/12	for Wireless	
		Networking	
		Provisioning Private	United States
Airvana, Inc.	11/640,501	Access Points for	
Till Valla, IIIo.	127575,012	Wireless Networking	
		Configuring Preferred	United States
		User Zone Lists for	
Airvana, Inc.	11/640,503	Private Access Points	
Tim varia, inc.		for Wireless	
		Networking	
		Communication	United States
Airvana, Inc.	11/642,245	Group Configuration	
1 111 ( 1111, 1110)	,	in a Network	
		Authentication	United States
Airvana, Inc.	11/645,986	Protocol	
		Controlling Access to	United States
		Private Access Points	
Airvana, Inc.	11/735,073	for Wireless	
		Networking	
		Activating Private	United States
Airvana, Inc.	11/735,107	Access Points for	
7 111 , 11111, 1110,		Wireless Networking	
Airvana, Inc.	11/833,740	Distributed Network	United States
		Wireless Control Of	United States
Airvana, Inc.	11/866,238	Access Points	

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PATENT REEL: 024822 FRAME: 0686

Airvana, Inc.	11/903,742	Selecting Embedded Cells in Wireless Networks	United States
Airvana, Inc.	11/958,934	Attracting Access Terminals	United States
Airvana, Inc.	11/958,975	Absolute Time Recovery	United States
Airvana, Inc.	11/960,026	Proximity Detection in a Network	United States
Airvana, Inc.	11/960,100	Managing Communications With Private Access Points in Wireless Networks	United States
Airvana, Inc.	11/962,734	Providing Zone Indications for Wireless Networking	United States
Airvana, Inc.	11/962,983	Allocating Code Space to Base Stations	United States
Airvana, Inc.	11/963,574	Adjusting Wireless Signal Transmission Power	United States
Airvana, Inc.	11/965,070	Interference Mitigation in Wireless Networks	United States
Airvana, Inc.	11/966,195	Secure Mobile Base Station Connections	United States
Airvana, Inc.	11/966,516	Inter-Technology Bridging Over Access Points	United States
Airvana, Inc.	11/966,535	Secure Proxies for Flat Networks	United States
Airvana, Inc.	11/967,370	Network Address Translation for Tunnel Mobility	United States
Airvana, Inc.	11/967,925	Interference Mitigation In Wireless Networks	United States
Airvana, Inc.	11/968,088	IMS Security for Femtocells	United States
Airvana, Inc.	11/968,090	Adaptation of Portable Base Stations Into Cellular Networks	United States
Airvana, Inc.	12/201,380	Private Access Point Beacon Signals In Wireless Networks	United States
Airvana, Inc.	12/236,420	Access Terminal Authorization at Private Access Points in Wireless Networks	United States

		A 11	I Inited States
		Allocating	United States
_	10/01/07	Communication	
Airvana, Inc.	12/246,861	Frequencies to	
		Clusters of Access	
		Points	** 1. 1.0
		Access Terminal	United States
Airvana, Inc.	12/343,438	Hand-off Methods in	
		Wireless Networks	
		Estimating Bandwidth	United States
Airvana, Inc.	12/343,445	in Communication	
		Networks	
		Obtaining Time	United States
Airvana, Inc.	12/343,850	Information in a	
		Cellular Network	APPROXIMATION AND APPROXIMATIO
		Providing a Cellular	United States
A :	12/345,472	Network With	
Airvana, Inc		Connectivity to a	
		Different Network	
	12/246 272	Power Control for	United States
Airvana, Inc	12/346,272	Reverse Link	
		Information Sharing	United States
Airvana, Inc	12/346,464	In a Private Access	
1 111 ( 11111) 1111		Point Network	
		Femto Personal Proxy	United States
Airvana, Inc	12/347,201	Application Client	
		Femto Personal Policy	United States
Airvana, Inc	12/347,234	Server	
		Geography Aware	United States
Airvana, Inc	12/347,511	Peer-to-Peer Overlay	
mi vana, me	12/3/7,811	Creation	
AREA		Personal Access Point	United States
Airvana, Inc	12/347,574	Media Server	
		Power Control for	United States
Airvana, Inc	12/350,156	Reverse Link	Cintoa States
		Identifying Hand-Over	United States
Airvana, Inc	12/405,641	Targets	Cintoa States
		Multi-carrier System	United States
Airvana, Inc	12/467,913	Selection	Office States
	12/405 125	Mobile Aware Beacon	United States
Airvana, Inc	12/495,125	Modife Aware Beacon	Omicu States
,		Mobility in a Winds	United States
Airvana, Inc.	61/185,757	Mobility in a Wireless	Omied States
		Enterprise Network	C
	000.70 : : 7	Provisioning Private	Great
Airvana, Inc.	0905844.7	Access Points for	Britain/United
		Wireless Networking	Kingdom
		Configuring Preferred	China
		User Zone Lists for	
Airvana, Inc.	200780041375.0	Private Access Points	
		for Wireless	
		Networking	

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		Configuring Preferred	Great
		User Zone Lists for	Britain/United
Airvana, Inc.	0905846.2	Private Access Points	Kingdom
Ali valia, Ilic.	0703040.2	for Wireless	i i i i i i i i i i i i i i i i i i i
		Networking	
		Configuring Preferred	India
		User Zone Lists for	nicia
A . T	000 W OI ND/2000	Private Access Points	
Airvana, Inc.	898/KOLNP/2009	1	
		for Wireless	_
		Networking	<u> </u>
		Communication	Great
Airvana, Inc.	0910839.0	Group Configuration	Britain/United
		in a Network	Kingdom
		Adaptation of Portable	PCT
Airvana, Inc.	PCT/US2008/087659	Base Stations Into	
ŕ		Cellular Networks	
		Wireless Control Of	PCT
Airvana, Inc.	PCT/US2008/078527	Access Points	
	12.00	Adjusting Wireless	PCT
Airvana, Inc.	PCT/US2008/87405	Signal Transmission	
All valla, IIIC.	101/052000/07403	Power	
		Secure Proxies for Flat	PCT
Airvana, Inc.	PCT/US2008/087416	Networks	101
·			PCT
	D CTD T TC 2000 /00 TO 0 (	Interference	PCI
Airvana, Inc.	PCT/US2008/087086	Mitigation in Wireless	
		Networks	
Airvana, Inc.	2005767588	Signal Transmission	Europe
All valia, He.	2003707300	From a Local Node	
		Power Control in a	Europe
Airvana, Inc.	2005767920	Local Network Node	
		(Lln)	
Airvana, Inc.	2005767600	Local Network Node	Europe
	0.010000 2	Inc-Application	Great
Airvana, Inc.	0619892.3		Britain/United
······································			Kingdom
	12/575,113	Mitigating	United States
Airvana, Inc.	12/3/3,113	Interference	-
	12/627,285	Determining if an	United States
	12/02/,200	Access Terminal is	
Airvana, Inc.		Authorized to Use an	
		Access Point	
	61/246 414	Local-to-Macro	United States
Airvana, Inc.	61/246,414		Omicu States
,	2007/00051 107 0	Network Hand-Out	Claire
	2007/80051497.8	Communication	China
Airvana, Inc.		Group Configuration	
		in a Network	
	2009/543127	Communication	Japan
Airvana, Inc.		Group Configuration in a Network	

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		····	
	0918096.9	Controlling Access to	Great
Airvana, Inc.		Private Access Points	Britain/United
Ali valla, Ilic.		for Wireless	Kingdom
		Networking	
	PCT/US2009/057904	Access Terminal	PCT
A • T		Authorization at	
Airvana, Inc.		Private Access Points	
		in Wireless Networks	
	PCT/US2009/055336	Private Access Point	PCT
Airvana, Inc.		Beacon Signals In	
1 222 / 02200,		Wireless Networks	
	60/824,877	Home Base Stations	United States
Airvana, Inc.	00/02/1,0//	for Wireless	
Ali valia, ilic.		Networking	
	PCT/US2007/077725	Controlling Reverse	PCT
	FC1/032007/077723	Link Interference in	101
. · · · · · · · · · · · · · · · · · · ·		Private Access Points	
Airvana, Inc.		for Wireless	
	7.000.000.000.000.000	Networking	PCT
	PCT/US2007/077722	Provisioning Private	PCI
Airvana, Inc.		Access Points for	
		Wireless Networking	D.C/E
	PCT/US2007/077755	Configuring Preferred	PCT
		User Zone Lists for	
Airvana, Inc.		Private Access Points	
		for Wireless	
		Networking	
	PCT/US2007/087865	Communication	PCT
Airvana, Inc.		Group Configuration	
, —		in a Network	
	PCT/US2007/088112	Assigning Code Space	PCT
Airvana, Inc.	101,02200	to Portable Base	
All valla, Hic.		Stations	
-vii	PCT/US2008/060030	Controlling Access to	PCT
	101,002000,00000	Private Access Points	
Airvana, Inc.		for Wireless	
		Networking	
	1005735.4	Wireless Control of	Great
Aimrono Too	1003/33.4	Access Points	Britain/United
Airvana, Inc.		7 100000 1 011110	Kingdom
	PCT/GB2005/003028	Signal Transmission	PCT
, · · · · · · · · · · · · · · · · · · ·	PC1/Gb2003/003028	Method from a Local	
Airvana, Inc.		Network	
	PGT/GD0007/000004	Power Control in a	PCT
	PCT/GB2005/003034		PCI
Airvana, Inc.		Local Network Node	
		(Lln)	DOT.
Airvana, Inc.	PCT/GB2005/003007	Local Network Node	PCT
Airvana, Inc.	PCT/US2009/069734	Femto Personal Proxy	PCT
All valla, IIIC.		Application Client	

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	PCT/US2009/069737	Femto Personal Policy	PCT
Airvana, Inc.		Server	
	PCT/US2010/035150	Multi-carrier System	PCT
Airvana, Inc.		Selection	
	12/797,138	Mobility in a Wireless	PCT
Airvana, Inc.		Enterprise	
,		NETWORK	

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**RECORDED: 08/11/2010**