506401170 12/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6447926

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
VEDAT EYUBOGLU	02/07/2013	
ARTHUR J. BARABELL	02/07/2013	

RECEIVING PARTY DATA

Name:	AIRVANA LLC
Street Address:	19 ALPHA ROAD
City:	CHELMSFORD
State/Country:	MASSACHUSETTS
Postal Code:	01824

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17119889
Application Number:	17119870

CORRESPONDENCE DATA

Fax Number: (952)465-0771

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.

Email:docketing@fogglaw.comCorrespondent Name:FOGG & POWERS LLCAddress Line 1:4600 W 77TH STREET

Address Line 2: SUITE 305

Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER: 100.1651US05 & US06			
NAME OF SUBMITTER:	EMILY J. RELLER		
SIGNATURE:	/Emily J. Reller/		
DATE SIGNED:	12/14/2020		

Total Attachments: 3

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PATENT 506401170 REEL: 054637 FRAME: 0186

Attorney Docket No.: 28586-0104001

ASSIGNMENT

For valuable consideration, we, Vedat Eyuboglu, of 150 Jennie Dugan Road, Concord, Massachusetts 01741; Arthur J. Barabell, of 11 Hayden Circle, Sudbury, MA 01776; hereby assign to AIRVANA LLC, a corporation of Delaware, having a place of business at 19 Alpha Road, Chelmsford, MA 01824, United States, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled RADIO ACCESS NETWORKS, filed February 7, 2013, and assigned U.S. Serial Number 13/762, 283 , and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 3

Attorney Docket No.: 28586-0105001

DATE: Jebruary	۲	1.	201	3
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VEDAT EYUBOGLU

Commonweath Massachuretts County of Middlesex

On <u>February</u> 7, 2013, before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, there personally appeared VEDAT EYUBOGLU personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Assignment Page 2 of 3

REEL: 029689 FRAME: 0866

Attorney Docket No.: 28586-0104001

DATE: Feb 7, 2013

ARTHUR J. BARABELL

Commonwealth STATE OF Massaduse Ho COUNTY OF Middle sex

On February 7, 2013, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared ARTHUR J. BARABELL personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public



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Assignment Page 3 of 3

PATENT REEL: 029689 FRAME: 0869