

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5764945

| | | |
|--|-----------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| VIVINT, INC. | | 10/10/2019 |
| RECEIVING PARTY DATA | | |
| Name: | VIVINT WIRELESS, INC. | |
| Street Address: | 4931 N. 300 W. | |
| City: | PROVO | |
| State/Country: | UTAH | |
| Postal Code: | 84604 | |
| PROPERTY NUMBERS Total: 16 | | |
| Property Type | Number | |
| Patent Number: | 10212087 | |
| Application Number: | 16278419 | |
| PCT Number: | US1548027 | |
| Patent Number: | 9538331 | |
| Patent Number: | 10412738 | |
| Patent Number: | 9491764 | |
| Patent Number: | 9942776 | |
| Patent Number: | 10356633 | |
| Application Number: | 15591009 | |
| PCT Number: | US1830382 | |
| Application Number: | 15848482 | |
| Application Number: | 15848866 | |
| Patent Number: | D856962 | |
| Application Number: | 15884380 | |
| Application Number: | 15603804 | |
| PCT Number: | US1831137 | |
| 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. | | |

PATENT

Phone: 8017995800
Email: patentdocket@hollandhart.com
Correspondent Name: HOLLAND & HART
Address Line 1: 222 SOUTH MAIN STREET
Address Line 2: SUITE 2200
Address Line 4: SALT LAKE CITY, UTAH 84101

| | |
|--------------------------------|------------|
| ATTORNEY DOCKET NUMBER: | 83199.0001 |
|--------------------------------|------------|

| | |
|---------------------------|-----------------|
| NAME OF SUBMITTER: | J. SCOTT KARREN |
|---------------------------|-----------------|

| | |
|-------------------|-------------------|
| SIGNATURE: | /J. Scott Karren/ |
|-------------------|-------------------|

| | |
|---------------------|------------|
| DATE SIGNED: | 10/10/2019 |
|---------------------|------------|

Total Attachments: 2

source=Vivint_to_VivintWireless_Assignment#page1.tif

source=Vivint_to_VivintWireless_Assignment#page2.tif

ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights shall be effective as of 10/10/19.

Vivint, Inc., a corporation (referred to hereinafter as "Assignor"), is the owner of all right, title, and interest in the Patent Applications listed on the attached Schedule A.

Vivint Wireless, Inc., a corporation (referred to hereinafter as "Assignee"), is desirous of acquiring all right, title, and interest in the Patent Applications listed on the attached Schedule A, as well as all corresponding foreign patent rights, if any, held by Assignor.

In consideration of payment of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is acknowledged by the parties, Assignor hereby sells, assigns, and transfers to Assignee the entire right, title, and interest in the Patent Applications listed on the attached Schedule A, as well as all corresponding foreign patent rights, if any, held by Assignor, and any other rights stemming from such U.S. and foreign patent rights. Assignor also assigns to Assignee all rights, if any, to pursue past infringement of such patent rights along with the right to recover damages for past infringement.

Assignor hereby authorizes and requests any concerned agency, office, or entity to record Assignee as the assignee of Assignor's entire right, title, and interest in such patent rights.

Signed on this 10th day of October, 2019.

Sean Ricks



Title: Assistant General Counsel
Vivint, Inc.

SCHEDULE A

| Title | Country | App./Patent No. | Filing/Issue Date | Attorney Ref. No. |
|--|---------|-----------------|-------------------|--------------------------|
| Mesh Network Assessment and Transmission | US | 10,212,087 | 2/19/2019 | VWIR014 (83199.0267) |
| Mesh Network Assessment and Transmission | US | 16/278,419 | 2/18/2019 | VWIR014C1 (83199.0791) |
| Mesh Network Assessment and Transmission | WO | PCT/US15/048027 | 9/2/2015 | VWIR014WO (83199.0421) |
| Mesh Network Assessment and Transmission | EP | 15842564.5 | 9/2/2015 | VWIR014WOEP (83199.0581) |
| Mesh Network Assessment and Transmission | CA | 2959968 | 9/2/2015 | VWIR014WOCA (83199.0582) |
| Narrow Beam Mesh Network | US | 9,538,331 | 1/3/2017 | VIV219 (83199.0340) |
| Narrow Beam Mesh Network | US | 10,412,738 | 9/10/2019 | VIV219C1 (83199.0537) |
| Mesh Network Adjustment | US | 9,491,764 | 11/08/2016 | VIV220 (83199.0341) |
| Mesh Network Adjustment | US | 9,942,776 | 4/10/2018 | VIV220C1 (83199.0506) |
| Mesh Network Adjustment | US | 10,356,633 | 7/16/2019 | VIV220C1C1 (83199.0714) |
| Autonomous Mesh Topology | US | 15/591,009 | 5/9/2017 | VWIR025 (83199.0560) |
| Autonomous Mesh Topology | WO | PCT/US18/030382 | 5/1/2018 | VWIR025WO (83199.0751) |
| Mesh Topology Radio | US | 15/603,804 | 5/24/2017 | VWIR026 (83199.0564) |
| Mesh Topology Radio | WO | PCT/US18/031137 | 5/4/2018 | VWIR026WO (83199.0754) |
| Mesh Topology Radio | US | 15/848,482 | 12/20/2017 | VWIR026CIP (83199.0663) |
| Mesh Topology Radio | US | 15/848,866 | 12/20/2017 | VWIR026CIP2 (83199.0664) |
| Radio | US | D856,962 | 8/20/2019 | VWIR027D (83199.0565) |
| Distributed Data Center | US | 15/884,380 | 1/31/2018 | VIV314 (83199.0646) |