

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI603992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release (Reel 057434 / Frame 0591)
CONVEYING PARTY DATA	
Name	Execution Date
Bank of America, N.A.	10/30/2024
RECEIVING PARTY DATA	
Company Name:	Vivint LLC (f/k/a Vivint, Inc.)
Street Address:	4931 North 300 West
City:	Provo
State/Country:	UTAH
Postal Code:	84604
PROPERTY NUMBERS Total: 74	
Property Type	Number
Application Number:	15888985
Application Number:	16240482
Application Number:	16520368
Application Number:	16573950
Application Number:	16544230
Application Number:	16553062
Application Number:	16792796
Application Number:	15986285
Application Number:	16036787
Application Number:	16050809
Application Number:	16101475
Application Number:	16101498
Application Number:	16120757
Application Number:	16138613
Application Number:	16140341
Application Number:	16200328
Application Number:	16215336
Application Number:	16223103
Application Number:	16231804
Application Number:	16240693

PATENT

Property Type	Number
Application Number:	16247116
Application Number:	16297307
Application Number:	16423914
Application Number:	16423773
Application Number:	16505342
Application Number:	16524434
Application Number:	16539114
Application Number:	16559406
Application Number:	16559438
Application Number:	16581652
Application Number:	15824844
Application Number:	15885320
Application Number:	16013759
Application Number:	16027168
Application Number:	16050423
Application Number:	17038230
Application Number:	17038279
Application Number:	17110189
Application Number:	17038858
Application Number:	17010740
Application Number:	16248447
Application Number:	16362523
Application Number:	16398235
Application Number:	16786339
Application Number:	16398236
Application Number:	16397432
Application Number:	16506605
Application Number:	16543755
Application Number:	16674947
Application Number:	16653325
Application Number:	16660683
Application Number:	17000120
Application Number:	16697112
Application Number:	17182994
Application Number:	17038144
Application Number:	16808006
Application Number:	16828777
Application Number:	17122920

Property Type	Number
Application Number:	17134111
Application Number:	17127552
Application Number:	17214714
Application Number:	17039139
Application Number:	16539065
Application Number:	16564591
Application Number:	16674887
Application Number:	17010715
Application Number:	16736605
Application Number:	16736564
Application Number:	16742494
Application Number:	16732294
Application Number:	16814979
Application Number:	17214409
Application Number:	17153177
Application Number:	16200266

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.

Phone: 8007130755

Email: Michael.Violet@wolterskluwer.com

Correspondent Name: Michael Violet

Address Line 1: 4400 Easton Commons Way

Address Line 2: Suite 125

Address Line 4: Columbus, OHIO 43219

NAME OF SUBMITTER:	Michael Violet
SIGNATURE:	Michael Violet
DATE SIGNED:	11/01/2024

Total Attachments: 6

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Bank of America, N.A.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) October 30, 2024

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Release (Reel 057434 / Frame 0591)

2. Name and address of receiving party(ies)

Name: Vivint LLC (f/k/a Vivint, Inc.)

Internal Address: _____

Street Address: 4931 North 300 West

City: Provo

State: UT

Country: USA Zip: 84604

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

see attached Schedule A

B. Patent No.(s)

see attached Schedule A

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Doris Ka, Senior Paralegal (IP)

Internal Address: Cahill Gordon & Reindel LLP

Street Address: 32 Old Slip

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3569

Docket Number: Vivint (08061.2203 2021 Supplement 2)

Email Address: dka@cahill.com

6. Total number of applications and patents involved: 74

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature:

Doris Ka

Signature

November 1, 2024

Date

Doris Ka

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”), dated as of October 30, 2024 (the “Effective Date”), is made by Bank of America, N.A., in its capacity as Administrative Agent (the “Agent”), in favor of Vivint LLC (f/k/a Vivint, Inc.) (the “Grantor”).

WHEREAS, pursuant to that certain Security Agreement, originally dated as of September 6, 2018, by and among the Agent, the Grantor and certain other parties thereto (as amended and restated on July 9, 2021, and as further amended and restated, or otherwise modified from time to time, the “Security Agreement”), the Grantor granted to the Agent, in its capacity as Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantor executed and delivered a Patent Security Agreement Supplement No. 2, dated as of July 9, 2021 (the “Patent Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on July 12, 2021 at Reel/Frame 057434-0591;

WHEREAS, Grantor granted the Agent, under the terms of the Patent Security Agreement, a lien on and security interest in favor of the Agent, in all of its right, title and interest in, to and under the Collateral, including without limitation the Patents listed in Schedule A hereto (collectively, the “Patent Collateral”);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Patent Security Agreement, as applicable.

2. Release. The Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Patent Collateral, including the patents and patent applications set forth on Schedule A attached hereto, arising under the Security Agreement and the Patent Security Agreement. If and to the extent that the Agent has acquired any right, title or interest in and to the Patent Collateral under the Patent Security Agreement, the Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantor.

3. Termination. The Agent, without representation or warranty of any kind, terminates and cancels the Patent Security Agreement.

4. Further Assurances. The Agent agrees to take all further actions, and provide to the Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantor, at the Grantor’s sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. Governing Law. This Release shall be governed exclusively under the laws of New York, without regard to conflicts of law or choice of law principles.

**BANK OF AMERICA, N.A., as
Administrative Agent**

By: 

Name: Don B. Pinzon
Title: Vice President

Schedule A

Patents

Patent Title	Filing Date	Appl. No.	Issue Date	Patent No.
Sprinkler Control Systems and Methods	Feb 5, 2018	15888985		
Signal Cloning	Jan 4, 2019	16240482		
Water Leak Detection	Jul 24, 2019	16520368		
Doorbell Camera Package Detection	Sep 17, 2019	16573950		
Temperature Preference Learning	Aug 19, 2019	16544230		
Correlating Resource Usage Data to a Waste Scoring System	Aug 27, 2019	16553062		
Progressive Profiling in an Automation System	Feb 17, 2020	16792796	Jun 8, 2021	11029655
Real-Time Temperature Management	May 22, 2018	15986285	Sep 15, 2020	10775064
Event Triggered Messaging	Jul 16, 2018	16036787	Oct 1, 2019	10433122
Smart Surveillance Systems	Jul 31, 2018	16050809	Apr 21, 2020	10630943
Systems and Methods for Personifying Communications	Aug 12, 2018	16101475	Jun 1, 2021	11024293
Monitoring Vehicle Usage	Aug 12, 2018	16101498	Jun 1, 2021	11024168
Managing Audio Outpout Through an Intermediary	Sep 4, 2018	16120757	Nov 19, 2019	10484806
Variable Rate Time-Lapse with Saliency	Sep 21, 2018	16138613	Jan 26, 2021	10902266
Security System with Earthquake Detection	Sep 24, 2018	16140341	Dec 1, 2020	10854064
Powered Faceplate Integration	Nov 26, 2018	16200328	Mar 17, 2020	10591881
Smart Bedtime	Dec 10, 2018	16215336	May 12, 2020	10650656
Setting Up A System With A Mobile Device	Dec 17, 2018	16223103	Feb 11, 2020	10558791
Home Alarm System	Dec 24, 2018	16231804	Mar 10, 2020	10586442
Mobile Vehicle Integration with a Home Automation System	Jan 4, 2019	16240693	Nov 17, 2020	10836348
Security Camera Privacy Shutter	Jan 14, 2019	16247116	Feb 23, 2021	10931922
Floating Thermostat Plate	Mar 8, 2019	16297307	Nov 10, 2020	10830470
Systems and Methods for Smart Home Mapping	May 28, 2019	16423914	Sep 15, 2020	10776528
Adjustable Movement Detection Doorbell	May 28, 2019	16423773	Aug 18, 2020	10750131
User Management Methods and Systems	Jul 8, 2019	16505342	Apr 13, 2021	10979372
Integrated System Component and Electronic Device	Jul 29, 2019	16524434	Dec 29, 2020	10880308
Home Automation System-Initiated Calls	Aug 13, 2019	16539114	Dec 22, 2020	10873728
Sensor for Barrier	Sep 3, 2019	16559406	Aug 18, 2020	10748394
Geo-Location Services	Sep 3, 2019	16559438	Feb 2, 2021	10909833
Saving Video Clips On A Storage Of Limited Size Based On Priority	Sep 24, 2019	16581652	May 4, 2021	10999372
Outdoor Camera and Neighborhood Watch Techniques	Nov 28, 2017	15824844		
Smart Sensing Techniques	Jan 31, 2018	15885320		

Patent Title	Filing Date	Appl. No.	Issue Date	Patent No.
Smart Water Heater	Jun 20, 2018	16013759		
Monitoring Removal of an Automation Control Panel	Jul 3, 2018	16027168		
Software Updates From A Security Control Unit	Jul 31, 2018	16050423		
Device Configured To Classify Events And Identify Occupants	Sep 30, 2020	17038230		
Device Configured To Store Unique Profiles	Sep 30, 2020	17038279		
Management Of A Smart Home Automation Community	Dec 2, 2020	17110189		
Home Automation System Supporting Dual-Authentication	Sep 30, 2020	17038858		
Video Survey	Sep 2, 2020	17010740		
Determining Occupancy with User Provided Information	Jan 15, 2019	16248447		
Panel Control Over Broadband	Mar 22, 2019	16362523		
Techniques for Lead Scoring	Apr 29, 2019	16398235		
Techniques For Lead Information Sharing	Feb 10, 2020	16786339		
Techniques for Configuring a Transaction Funnel	Apr 29, 2019	16398236		
Voice Annunciated Reminders and Alerts	Apr 29, 2019	16397432		
Methods and System for Providing an Alarm Trigger Bypass	Jul 9, 2019	16506605		
Secure Unlock of a Device	Aug 19, 2019	16543755		
Redundancy for Back-End Failure	Nov 5, 2019	16674947		
Dedicated Wireless Network for Security and Automation System	Oct 15, 2019	16653325		
Systems and Methods for Crowdsourcing Detected Events	Oct 22, 2019	16660683		
Smart Monitoring System	Aug 21, 2020	17000120		
Guest Mode Access	Nov 26, 2019	16697112		
Techniques For Intruder Detection	Feb 23, 2021	17182994		
Continuous Active Mode For Security And Automation Systems	Sep 30, 2020	17038144		
Sonic Sensing	Mar 3, 2020	16808006		
Event Based Monitoring of a Person	Mar 24, 2020	16828777		
Deterrence Techniques for Security and Automation Systems	Dec 15, 2020	17122920		
Techniques For A Smart Monitoring System	Dec 24, 2020	17134111		
Techniques For Audio Detection At A Control System	Dec 18, 2020	17127552		
WIFI Routers And Switching	Mar 26, 2021	17214714		
Occupancy Identification For Guiding Delivery Personnel	Sep 30, 2020	17039139		
Personalized Communications	Aug 13, 2019	16539065		
Digital Zoom Conferencing	Sep 9, 2019	16564591		
Smart Home Robot Assistant	Nov 5, 2019	16674887		

Patent Title	Filing Date	Appl. No.	Issue Date	Patent No.
SMART DOORBELL	Sep 2, 2020	17010715		
HVAC Ventilation Air Flow Powered Smart Vent	Jan 7, 2020	16736605		
Content Storage and Processing in Network Base Stations and Methods for Content Delivery in a Mesh Network	Jan 7, 2020	16736564		
Selecting a Level of Autonomy	Jan 14, 2020	16742494		
Street Watch	Dec 31, 2019	16732294		
Enhanced Doorbell Camera Interactions	Mar 10, 2020	16814979		
Door to Door Sales Management Tool	Mar 26, 2021	17214409		
Door to Door Sales Management Tool	Jan 20, 2021	17153177		
Thermostat With Downcast Light	Nov 26, 2018	16200266	Feb 25, 2021	11043087