

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8220807

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SYNAPSENSE CORPORATION	04/07/2023

RECEIVING PARTY DATA

Name:	VIGILENT CORPORATION
Street Address:	2001 BROADWAY
City:	OAKLAND
State/Country:	CALIFORNIA
Postal Code:	94612

PROPERTY NUMBERS Total: 15

Property Type	Number
Patent Number:	9077111
Patent Number:	9047074
Patent Number:	8953528
Patent Number:	8885548
Patent Number:	8811377
Patent Number:	8761084
Patent Number:	8600575
Patent Number:	8600560
Patent Number:	8538584
Patent Number:	8532003
Patent Number:	8473898
Patent Number:	8351369
Patent Number:	8331282
Patent Number:	8160838
Patent Number:	7995467

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.

Email: vknowles@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON
Address Line 1: TWO EMBARCADERO CENTER
Address Line 2: EIGHTH FLOOR
Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 091725-1412333

NAME OF SUBMITTER: VANESSA KNOWLES

SIGNATURE: /Vanessa Knowles/

DATE SIGNED: 10/13/2023

Total Attachments: 8

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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (“**IP Assignment Agreement**”), dated as of April 7, 2023, is made by SynapSense Corporation, a Delaware corporation, (“**Assignor**”), and Vigilent Corporation, a Delaware corporation (“**Assignee**”). Each of Assignor and Assignee are referred to herein collectively as the “**Parties**” and, individually, as a “**Party**.” Capitalized terms used in this IP Assignment Agreement and not otherwise defined shall have the meanings given to them in the Purchase Agreement (as defined below).

WHEREAS, Panduit Corp., a Delaware corporation and the ultimate parent company of Assignor, and Assignee are parties to that certain Asset Purchase Agreement dated as of April 7, 2023 (the “**Purchase Agreement**”), pursuant to which, among other things, Assignor has agreed to sell, and Assignee has agreed to purchase, certain assets of Assignor as more fully described in the Purchase Agreement.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and to the extent that Assignor has not done so via the Purchase Agreement, or if Assignor has already done so via the Purchase Agreement, then in confirmation of any obligation to do so in said Purchase Agreement, the Parties agree as follows:

1. **Assignment.** Assignor hereby irrevocably assigns, transfers and conveys to Assignee, all of Assignor’s worldwide right, title and interest of whatever nature in, to and under the intellectual property that is specifically identified in Schedule I to this IP Assignment Agreement (“**Assigned Intellectual Property**”).

2. **License.** To the extent that Assignor has any right to the Assigned Intellectual Property that cannot (as a matter of law) be assigned to Assignee, Assignor unconditionally and irrevocably grants to Assignee during the term of such rights, an exclusive, even as to Assignor, irrevocable, perpetual, worldwide, fully-paid and royalty-free license, with rights to sublicense through multiple levels of sublicensees, to reproduce, make derivative works of, distribute, publicly perform and publicly display in any form or medium, whether now known or later developed, make, use, sell, import, offer for sale and exercise any and all such rights in the Assigned Intellectual Property. To the extent that Assignor has any rights to the Assigned Intellectual Property that cannot be assigned or licensed to Assignee, Assignor unconditionally and irrevocably (i) waives the enforcement of such rights, and all claims and causes of action of any kind against Assignee or any third party, with respect to such rights, and (ii) agrees, at Assignee’s request and expense, to consent to and join in any action to enforce such rights.

3. **Cooperation and Further Assurances.** Upon each request by Assignee, without additional consideration, Assignor agrees to promptly execute documents, testify and take other acts at Assignee’s expense as Assignee may deem necessary or desirable to procure, maintain, perfect, and enforce the full benefits, enjoyment, rights, title and interest, on a worldwide basis of the Assigned Intellectual Property assigned hereunder, and render all necessary assistance in making application for and obtaining original, divisional, renewal, or reissued utility and design patents, copyrights, mask works, trademarks, trade secrets, and all other technology and intellectual property rights throughout the world related to any

of the Assigned Intellectual Property, in Assignee's name and for its benefit. In the event Assignee is unable for any reason, after reasonable effort, to secure the signature of any Assignor on any document needed in connection with the actions specified herein, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents as its agent and attorney in fact, which appointment is coupled with an interest, to act for and in its behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this paragraph with the same legal force and effect as if executed by Assignor.

4. **Miscellaneous.** All aspects of this IP Assignment Agreement, including construction, validity and performance of this IP Assignment Agreement, shall be governed by, and construed and enforced in accordance with the laws of the State of Delaware.

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IN WITNESS WHEREOF, Assignor has duly executed and delivered this IP Assignment Agreement as of the date first above written.

ASSIGNOR:

SYNAPSENSE CORPORATION

By: Christopher S. Clancy

Name: Christopher S. Clancy

Title: Secretary

Accepted by:

ASSIGNEE:

VIGILENT CORPORATION

By: Mark Housley

Name: Mark Housley

Title: Chairman & CEO

Schedule 1

Assigned Intellectual Property

Patents and Patent Applications

Title	Publication Number	Publication Date
Electrical plug retention apparatus for maintaining electrical connection between two sides of plug assembly of cord in e.g., computing equipment, has female retention portion including pawl to engage toothed bar of ratchet component	<u>US9077111B2</u>	2015-07-07
Method for managing power capacity of e.g., client machine in client-server network environment, in data center, involves dynamically commanding identified lightly loaded electrical device by use of processor to deactivate communication	<u>US9047074B2</u>	2015-06-02
Adaptation method for ambient noise in wireless sensor networks involves retaining noise threshold value and enabling data communication by wireless network device if ambient radio frequency (RF) noise level is below threshold value	<u>US8953528B2</u>	2015-02-10
APPARATUSES AND METHODS FOR AMBIENT NOISE ADAPTATION IN WIRELESS SENSOR NETWORKS VORRICHTUNGEN UND VERFAHREN ZUR UMGEBUNGSRASCHANPASSUNG IN DRAHTLOSEN SENSORNETZWERKEN APPAREILS ET PROCÉDÉS POUR UNE ADAPTATION AU BRUIT AMBIANT DANS LES RÉSEAUX À CAPTEURS SANS FIL	<u>EP2443901</u> (Validated in DE) DE file number : <u>60 2010 062 533.8</u>	12/25/2019
APPARATUSES AND METHODS FOR AMBIENT NOISE ADAPTATION IN WIRELESS SENSOR NETWORKS VORRICHTUNGEN UND VERFAHREN ZUR UMGEBUNGSRASCHANPASSUNG IN DRAHTLOSEN SENSORNETZWERKEN APPAREILS ET PROCÉDÉS POUR UNE ADAPTATION AU BRUIT AMBIANT DANS LES RÉSEAUX À CAPTEURS SANS FIL	<u>EP2443901</u> (Validated in FR)	12/25/2019
APPARATUSES AND METHODS FOR AMBIENT NOISE ADAPTATION IN WIRELESS SENSOR NETWORKS VORRICHTUNGEN UND VERFAHREN ZUR UMGEBUNGSRASCHANPASSUNG IN DRAHTLOSEN SENSORNETZWERKEN APPAREILS ET PROCÉDÉS POUR UNE ADAPTATION AU BRUIT AMBIANT DANS LES RÉSEAUX À CAPTEURS SANS FIL	<u>EP2443901</u> (Validated in GB)	12/25/2019

Title	Publication Number	Publication Date
APPARATUSES AND METHODS FOR AMBIENT NOISE ADAPTATION IN WIRELESS SENSOR NETWORKS 用於無線傳感器網絡中的環境噪聲適應的設備和方法	HK1168489	11/20/2020
無線センサネットワークにおける周囲ノイズ適応のための装置及び方法 The apparatus and method for the circumference surroundings noise adaptation in a radio wireless sensor network	JP5951836	6/17/2016
Wireless sensor network device admitting method for self-healing and self-organizing mesh network, involves beginning data communication with neighbor nodes, and operating neighbor node in low power listening mode	US8885548B2	2014-11-11
Power capacity managing method for data center, involves identifying lightly-loaded electronic device based on loading levels of each electronic device, and instructing identified device to migrate workload to another device and deactivate	US8811377B1	2014-08-19
Method for establishing data communication in time-synchronized mesh wireless network, involves activating radio transmitter of network node for longer period at the time of transitioning to alert mode	US8761084B2	2014-06-24
Power capacity managing method for data center, involves identifying lightly-loaded electronic device based on loading levels of each electronic device, and instructing identified device to migrate workload to another device and deactivate	US8600575B2	2013-12-03
Method for controlling computer room air conditioning unit (CRAC) in data center, involves commanding condition modifying device to modify environmental condition such as fan speed in CRAC, corresponding to information in alert message	US8600560B2	2013-12-03
APPARATUS AND METHOD FOR CONTROLLING COMPUTER ROOM AIR CONDITIONING UNITS (CRACS) IN DATA CENTERS VORRICHTUNG UND VERFAHREN ZUR STEUERUNG VON COMPUTERRAUMKLIMAAANLAGEN (CRACS) IN DATENZENTREN APPAREIL ET PROCÉDÉ POUR COMMANDER DES UNITÉS DE CLIMATISATION DE SALLES INFORMATIQUES (CRAC) DANS DES CENTRES DE DONNÉES	EP2895798 (Validated in DE) DE file number : 60 2013 063 684.2	12/4/2019
APPARATUS AND METHOD FOR CONTROLLING COMPUTER ROOM AIR CONDITIONING UNITS (CRACS) IN DATA CENTERS VORRICHTUNG UND VERFAHREN ZUR STEUERUNG VON COMPUTERRAUMKLIMAAANLAGEN	EP2895798 (Validated in FR)	12/4/2019

Title	Publication Number	Publication Date
(CRACS) IN DATENZENTREN APPAREIL ET PROCÉDÉ POUR COMMANDER DES UNITÉS DE CLIMATISATION DE SALLES INFORMATIQUES (CRAC) DANS DES CENTRES DE DONNÉES		
APPARATUS AND METHOD FOR CONTROLLING COMPUTER ROOM AIR CONDITIONING UNITS (CRACS) IN DATA CENTERS VORRICHTUNG UND VERFAHREN ZUR STEUERUNG VON COMPUTERRAUMKLIMAAANLAGEN (CRACS) IN DATENZENTREN APPAREIL ET PROCÉDÉ POUR COMMANDER DES UNITÉS DE CLIMATISATION DE SALLES INFORMATIQUES (CRAC) DANS DES CENTRES DE DONNÉES	EP2895798 (Validated in GB)	12/4/2019
データセンターにおけるコンピュータ室空調ユニット (CRAC) を制御する装置及び方法 The apparatus and method which control the computer room air-conditioning unit (CRAC) in a data center	JP6049880	12/2/2016
Environmental condition control method for use in data center involves using information indicative of modification needed to environmental condition at networked controller	US8538584B2	2013-09-17
ワイヤレスメッシュネットワークを用いたデータセンター内の環境条件の制御装置及び方法 The control apparatus and method of an environmental condition in the data center using a wireless mesh network	JP6066965	1/6/2017
Method in hybrid network for managing packet routing in wireless sensor networks, involves promoting internally-powered node to router role if internally-powered node is needed for routing, otherwise demoting internally-powered node	US8532003B2	2013-09-10
Method for building integrated distributed applications involves using shared view and generated schema to generate integration code for integrating code components	US8473898B2	2013-06-25
Method for adaptive data packet scheduling in mesh networks involves communicating first node to other nodes of mesh network to provide information that indicates first node's dynamic assignment of first slot	US8351369B2	2013-01-08
APPARATUS AND METHOD FOR ADAPTIVE DATA PACKET SCHEDULING IN MESH NETWORKS VORRICHTUNG UND VERFAHREN FÜR ADAPTIVES DATENPAKET-SCHEDULING IN MASCHENNETZWERKEN APPAREIL ET PROCÉDÉ	EP2220900 (Validated in DE) DE file number :	2/5/2020

Title	Publication Number	Publication Date
POUR UNE PROGRAMMATION DE PAQUET DE DONNÉES ADAPTATIVE DANS DES RÉSEAUX MAILLÉS	<u>60 2008 062 085.9</u>	
APPARATUS AND METHOD FOR ADAPTIVE DATA PACKET SCHEDULING IN MESH NETWORKS VORRICHTUNG UND VERFAHREN FÜR ADAPTIVES DATENPAKET-SCHEDULING IN MASCHENNETZWERKEN APPAREIL ET PROCÉDÉ POUR UNE PROGRAMMATION DE PAQUET DE DONNÉES ADAPTATIVE DANS DES RÉSEAUX MAILLÉS	<u>EP2220900</u> (Validated in FR)	2/5/2020
APPARATUS AND METHOD FOR ADAPTIVE DATA PACKET SCHEDULING IN MESH NETWORKS VORRICHTUNG UND VERFAHREN FÜR ADAPTIVES DATENPAKET-SCHEDULING IN MASCHENNETZWERKEN APPAREIL ET PROCÉDÉ POUR UNE PROGRAMMATION DE PAQUET DE DONNÉES ADAPTATIVE DANS DES RÉSEAUX MAILLÉS	<u>EP2220900</u> (Validated in GB)	2/5/2020
Channel hopping adaptation method for wireless sensor network, involves enabling node to assign channel corresponding to slot, and communicating information indicative of node's dynamic assignment of channel to other nodes of mesh network	<u>US8331282B2</u>	2012-12-11
APPARATUS AND METHOD FOR ADAPTIVE CHANNEL HOPPING IN MESH NETWORKS VORRICHTUNG UND VERFAHREN FÜR ADAPTIVEN KANALSPRUNG IN MESH-NETZWERKEN APPAREIL ET PROCÉDÉ DE SAUT DE CANAL ADAPTATIF DANS DES RÉSEAUX MAILLÉS	<u>EP2232777</u> (Validated in DE) DE file number : <u>60 2008 062 302.5</u>	3/11/2020
APPARATUS AND METHOD FOR ADAPTIVE CHANNEL HOPPING IN MESH NETWORKS VORRICHTUNG UND VERFAHREN FÜR ADAPTIVEN KANALSPRUNG IN MESH-NETZWERKEN APPAREIL ET PROCÉDÉ DE SAUT DE CANAL ADAPTATIF DANS DES RÉSEAUX MAILLÉS	<u>EP2232777</u> (Validated in FR)	3/11/2020
APPARATUS AND METHOD FOR ADAPTIVE CHANNEL HOPPING IN MESH NETWORKS VORRICHTUNG UND VERFAHREN FÜR ADAPTIVEN KANALSPRUNG IN MESH-NETZWERKEN APPAREIL ET PROCÉDÉ DE SAUT DE CANAL ADAPTATIF DANS DES RÉSEAUX MAILLÉS	<u>EP2232777</u> (Validated in GB)	3/11/2020
Environmental conditions visualization method used in data center involves using measured environmental data values and computed environmental data values to generate visualization of environmental conditions in facility	<u>US8160838B2</u>	2012-04-17

Title	Publication Number	Publication Date
Method for adapting to failures in gateway devices in mesh networks involves enabling replacement node to only provide timing synchronization for other nodes among the nodes when gateway node fails to provide timing synchronization	US7995467B2	2011-08-09

Trademarks

Country	Trademark Name	Application No.	Filing Date	Registration No.	Registration Date
US	THERMANODE	86/151,696	23-Dec-13	4914268	8-Mar-16
US	SYNAPSENSE	77/912,651	15-Jan-10	3,924,652	1-Mar-11
EM	SYNAPSENSE	14542765	8-Sep-15	14542765	9-Feb-16
US	LIVEIMAGING	77/912,727	15-Jan-10	4,100,327	14-Feb-12

Domain Names (URLs)

www.synapsense.com