

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM813953

|                                   |                                      |  |                       |
|-----------------------------------|--------------------------------------|--|-----------------------|
| <b>SUBMISSION TYPE:</b>           | NEW ASSIGNMENT                       |  |                       |
| <b>NATURE OF CONVEYANCE:</b>      | SUPPLEMENTAL IP ASSIGNMENT AGREEMENT |  |                       |
| <b>CONVEYING PARTY DATA</b>       |                                      |  |                       |
| <b>Name</b>                       | <b>Formerly</b>                      | <b>Execution Date</b>                    | <b>Entity Type</b>    |
| EMERSON ELECTRIC CO.              |                                      | 04/26/2023                               | Corporation: MISSOURI |
| <b>RECEIVING PARTY DATA</b>       |                                      |  |                       |
| <b>Name:</b>                      | COPELAND COMFORT CONTROL LP          |  |                       |
| <b>Street Address:</b>            | 8100 W. Florissant Ave.              |  |                       |
| <b>City:</b>                      | ST. LOUIS                            |  |                       |
| <b>State/Country:</b>             | MISSOURI                             |  |                       |
| <b>Postal Code:</b>               | 63136                                |  |                       |
| <b>Entity Type:</b>               | Limited Partnership: DELAWARE        |  |                       |
| <b>PROPERTY NUMBERS Total: 25</b> |                                      |  |                       |
| <b>Property Type</b>              | <b>Number</b>                        | <b>Word Mark</b>                         |                       |
| <b>Serial Number:</b>             | 77091863                             | ±1° ACCURACY OPTIMUM COMFORT AND PERFORM |                       |
| <b>Serial Number:</b>             | 78736056                             | 70 SERIES                                |                       |
| <b>Serial Number:</b>             | 78736083                             | 80 SERIES                                |                       |
| <b>Serial Number:</b>             | 78736093                             | 90 SERIES                                |                       |
| <b>Serial Number:</b>             | 72369777                             | ALCO CONTROLS                            |                       |
| <b>Serial Number:</b>             | 78611171                             | CLIMATETALK                              |                       |
| <b>Serial Number:</b>             | 78235518                             | COMFORT PLUS                             |                       |
| <b>Serial Number:</b>             | 78042447                             | GEMINI                                   |                       |
| <b>Serial Number:</b>             | 78383657                             | INTELLI-VENT                             |                       |
| <b>Serial Number:</b>             | 71432626                             | LEVEL TEMP                               |                       |
| <b>Serial Number:</b>             | 88769575                             | LUMITY                                   |                       |
| <b>Serial Number:</b>             | 78674935                             |  |                       |
| <b>Serial Number:</b>             | 86174374                             | SENSI                                    |                       |
| <b>Serial Number:</b>             | 87392737                             | SENSI                                    |                       |
| <b>Serial Number:</b>             | 87392768                             | SENSI                                    |                       |
| <b>Serial Number:</b>             | 97589436                             | SENSI LITE                               |                       |
| <b>Serial Number:</b>             | 88280502                             | SENSI PREDICT                            |                       |
| <b>Serial Number:</b>             | 86174387                             | SENSI                                    |                       |
| <b>Serial Number:</b>             | 86454318                             | SENSI                                    |                       |

CH \$640.00 77091863

| Property Type  | Number   | Word Mark     |
|----------------|----------|---------------|
| Serial Number: | 87392713 | SENSI         |
| Serial Number: | 87392727 | SENSI         |
| Serial Number: | 78674865 |               |
| Serial Number: | 78627437 | WHITE RODGERS |
| Serial Number: | 72058893 | WHITE-RODGERS |
| Serial Number: | 72022845 | WR            |

**CORRESPONDENCE DATA**

**Fax Number:** 6502515002  
*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:** 6502515332  
**Email:** ksolomon@stblaw.com  
**Correspondent Name:** MARK NATIVIDAD, ESQ.  
**Address Line 1:** SIMPSON THACHER & BARTLETT LLP  
**Address Line 2:** 2475 HANOVER STREET  
**Address Line 4:** PALO ALTO, CALIFORNIA 94304-1114

|                                |                |
|--------------------------------|----------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | 010395/2021    |
| <b>NAME OF SUBMITTER:</b>      | MARK NATIVIDAD |
| <b>SIGNATURE:</b>              | /MN/           |
| <b>DATE SIGNED:</b>            | 05/30/2023     |

**Total Attachments: 23**

- source=Emerald - Step 38(e) Supplemental White Rodgers IP Assignment Agreement Executed#page1.tif
- source=Emerald - Step 38(e) Supplemental White Rodgers IP Assignment Agreement Executed#page2.tif
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- source=Emerald - Step 38(e) Supplemental White Rodgers IP Assignment Agreement Executed#page19.tif
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**STEP 38(e) SUPPLEMENTAL IP ASSIGNMENT AGREEMENT**

This SUPPLEMENTAL INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (this “**Agreement**”), effective as of April 26, 2023 (the “**Effective Date**”), is entered into by and between Emerson Electric Co., a Missouri corporation (“**Emerson**”), and Copeland Comfort Control LP, a Delaware limited partnership (“**Copeland Comfort Control**”). Capitalized terms not otherwise defined herein shall have the meanings set forth in the Transaction Agreement (as defined below), unless the context herein otherwise requires.

**WITNESSETH:**

WHEREAS, in connection with the transactions contemplated by that certain Transaction Agreement, dated as of October 30, 2022, by and among Emerson, Emerald JV Holdings L.P., a Delaware limited partnership, BCP Emerald Aggregator L.P., a Delaware limited partnership, and Emerald Debt Merger Sub L.L.C., a Delaware limited liability company (as it may be amended, supplemented or otherwise modified from time to time) (the “**Transaction Agreement**”), the parties hereto desire to enter into this Agreement to consummate certain transactions contemplated by the Step 38(e) Transfer Agreement (as defined below) on the terms set forth herein;

WHEREAS, the parties hereto entered into that certain Transfer Agreement, dated as of April 26, 2023 (the “**Step 38(e) Transfer Agreement**”), in connection with the transfer of certain Purchased Assets contemplated by Step 38(e) of the Master Step Plan;

WHEREAS, in connection with the transactions contemplated by the Step 38(e) Transfer Agreement, Copeland Comfort Control has agreed to accept and acquire from Emerson, and Emerson has agreed to contribute, convey, transfer, assign and deliver, or cause to be contributed, conveyed, transferred, assigned and delivered, to Copeland Comfort Control, all of Emerson’s right, title and interest in, to and under all Assigned IP Assets of Emerson White Rodgers, a division of Emerson, including the Trademarks set forth on Exhibit A and the Patents set forth on Exhibit B (collectively, the “**White Rodgers Assigned IP Assets**”); and

WHEREAS, in connection with the foregoing, Emerson desires to contribute, convey, transfer, assign and deliver to Copeland Comfort Control, and Copeland Comfort Control desires to accept and acquire from Emerson, all of Emerson’s right, title and interest in, to and under the White Rodgers Assigned IP Assets, including the Trademarks set forth on Exhibit A and the Patents set forth on Exhibit B.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants set forth herein and other good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

Section 1. *Transfers.* Effective as of the Effective Date, Emerson shall and hereby does, irrevocably contribute, convey, transfer, assign and deliver to Copeland Comfort Control, and Copeland Comfort Control shall, and hereby does, accept all of

Emerson's right, title and interest in, to and under (i) the White Rodgers Assigned IP Assets, including the Trademarks set forth on Exhibit A, together with all goodwill associated therewith and symbolized thereby and all common-law rights related thereto, and the Patents set forth on Exhibit B, and, in each case, all registrations therefor that are secured as of the Effective Date, in each case to be held and enjoyed by Copeland Comfort Control for its own use and enjoyment, and for the use and enjoyment of Copeland Comfort Control's successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Emerson if this assignment had not been made, and (ii) all past, current or future rights, claims, credits, causes of action or rights of set-off against third parties, including unliquidated rights under manufacturers' and vendors' warranties (and the right to receive all monies, proceeds, settlements and recoveries in connection therewith) to the extent related to any White Rodgers Assigned IP Assets.

Section 2. *Recordation.* The parties hereby authorize and request the Commissioner of Patents and Trademarks at the United States Patent and Trademark Office, and the corresponding entities or agencies in any other applicable jurisdictions, to record Copeland Comfort Control as the assignee and owner of the White Rodgers Assigned IP Assets, including the Trademarks set forth on Exhibit A and the Patents set forth on Exhibit B, and to issue any and all registrations that are or may be secured as of or after the Effective Date, from the White Rodgers Assigned IP Assets to Copeland Comfort Control, as assignee of Emerson's entire right, title and interest in, to, and under the same.

Section 3. *Governing Law.* This Agreement shall be governed by and construed in accordance with the law of the State of Delaware, without regard to conflicts of law principles.

Section 4. *Amendment.* This Agreement may not be amended or modified in any manner except by a written agreement executed by each of the parties hereto.

Section 5. *Counterparts.* This Agreement may be executed in any number of counterparts, each of which shall be an original with the same effect as if the signatures thereto and hereto were upon the same instrument.

Section 6. *Severability.* If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction or other Governmental Authority to be invalid, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions of this Agreement shall remain in full force and effect and shall in no way be affected, impaired or invalidated so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any party. Upon such a determination, the parties shall negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in an acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the fullest extent possible.

Section 7. *Further Assurances.* Each of the parties hereto shall execute and deliver such additional agreements, documents and instruments, and shall take such

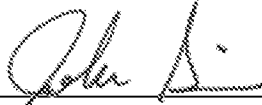
further actions, as may be reasonably required to give full effect to the purpose and intent of this Agreement.

Section 8. *Conflicts.* This Agreement shall be without prejudice to the Transaction Agreement. In the event of any conflict or inconsistency between the terms of this Agreement and the Transaction Agreement, the terms of the Transaction Agreement shall control. In the event of any conflict between the terms of this Agreement and the Step 35(a) Intellectual Property Assignment Agreement, dated as of May 25, 2023, by and between Emerson and Emersub CXIII, Inc., the terms of this Agreement shall control.

*[The remainder of this page is intentionally left blank.]*

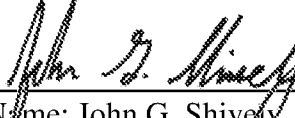
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the date first written above.

**EMERSON ELECTRIC CO.**

By:   
Name: John A. Sperino  
Title: Vice President & Assistant Secretary

**COPELAND COMFORT CONTROL LP**

By: Copesub GP 3, LLC, its General Partner

By:   
Name: John G. Shively  
Title: Vice President & Secretary

## Exhibit A

### Assigned Trademarks

| Trademark   | Country                  | Application Number | Application Date | Trademark Status | Owner                |
|---|--------------------------|--------------------|------------------|------------------|----------------------|
| ±1° ACCURACY<br>OPTIMUM<br>COMFORT AND<br>PERFORMANCE &<br>Design | Canada                   | 1356961            | Jul 24 2007      | Registered       | Emerson Electric Co. |
| ±1° ACCURACY<br>OPTIMUM<br>COMFORT AND<br>PERFORMANCE &<br>Design | United States of America | 77/091863          | Jan 26 2007      | Registered       | Emerson Electric Co. |
| 70 SERIES   | Canada                   | 1286514            | Jan 18 2006      | Registered       | Emerson Electric Co. |
| 70 SERIES   | United States of America | 78/736056          | Oct 19 2005      | Registered       | Emerson Electric Co. |
| 80 SERIES   | Canada                   | 1286518            | Jan 18 2006      | Registered       | Emerson Electric Co. |
| 80 SERIES   | United States of America | 78/736083          | Oct 19 2005      | Registered       | Emerson Electric Co. |
| 90 SERIES   | Canada                   | 1286513            | Jan 18 2006      | Registered       | Emerson Electric Co. |
| 90 SERIES   | United States of America | 78/736093          | Oct 19 2005      | Registered       | Emerson Electric Co. |
| ALCO & Design   | Canada                   | 0191338            | Jun 17 1946      | Registered       | Emerson Electric Co. |
| ALCO & Design   | Denmark                  | VA02691960         | Jun 14 1960      | Registered       | Emerson Electric Co. |
| ALCO & Design   | Germany                  | A9325              | Feb 3 1960       | Registered       | Emerson Electric Co. |
| ALCO & Design   | Mexico                   | 501749             | Jun 14 1946      | Registered       | Emerson Electric Co. |
| ALCO & Design   | Norway                   | 70053              | Jun 1 1960       | Registered       | Emerson Electric Co. |
| ALCO & Design   | Portugal                 | 169593             | Jul 1 1960       | Registered       | Emerson Electric Co. |
| ALCO CONTROLS<br>& Design   | Bolivia                  | 960066             | Jan 12 1996      | Registered       | Emerson Electric Co. |
| ALCO CONTROLS<br>& Design   | Bolivia                  | 960067             | Jan 12 1996      | Registered       | Emerson Electric Co. |
| ALCO CONTROLS<br>& Design   | China                    | 3516449            | Apr 7 2003       | Registered       | Emerson Electric Co. |
| ALCO CONTROLS<br>& Design   | Lebanon                  | 15904              | Jun 21 1996      | Registered       | Emerson Electric Co. |
| ALCO CONTROLS<br>& Design   | United States of America | 72/369777          | Sep 3 1970       | Registered       | Emerson Electric Co. |
| ALCO CONTROLS<br>& Design   | Venezuela                | 1464294            | Nov 3 1994       | Registered       | Emerson Electric Co. |
| ALCO CONTROLS<br>& Design   | Vietnam                  | 4199209240         | Oct 2 1992       | Registered       | Emerson Electric Co. |
| ALCO CONTROLS   | Russian Federation       | 2012710417         | Apr 4 2012       | Registered       | Emerson Electric Co. |
| ALCO THERMO   | Peru                     | 47448              | Aug 8 1997       | Registered       | Emerson Electric Co. |
| ALCO  | Canada                   | 0191339            | Jun 17 1946      | Registered       | Emerson Electric Co. |
| ALCO  | China                    | 20174015           | Jun 2 2016       | Registered       | Emerson Electric Co. |
| ALCO  | China                    | 3516450            | Apr 7 2003       | Registered       | Emerson Electric Co. |
| ALCO  | Egypt                    | 237041             | Oct 13 2009      | Registered       | Emerson Electric Co. |
| ALCO  | EUTM                     | 015047459          | Jan 27 2016      | Registered       | Emerson Electric Co. |
| ALCO  | India                    | 3259527            | May 13 2016      | Registered       | Emerson Electric Co. |
| ALCO  | Israel                   | 222881             | Aug 20 2009      | Registered       | Emerson Electric Co. |
| ALCO  | Israel                   | 222882             | Aug 20 2009      | Registered       | Emerson Electric Co. |
| ALCO  | Japan                    | 2016012197         | Feb 4 2016       | Registered       | Emerson Electric Co. |
| ALCO  | Japan                    | 433859             | Feb 17 1959      | Registered       | Emerson Electric Co. |



| Trademark                              | Country                   | Application Number | Application Date | Trademark Status | Owner                |
|--|---------------------------|--------------------|------------------|------------------|----------------------|
| ALCO                                   | Jordan                    | 109849             | Nov 17 2009      | Registered       | Emerson Electric Co. |
| ALCO                                   | Kuwait                    | 105892             | Aug 17 2009      | Registered       | Emerson Electric Co. |
| ALCO                                   | South Africa              | 200915811          | Aug 18 2009      | Registered       | Emerson Electric Co. |
| ALCO                                   | South Africa              | 200915812          | Aug 18 2009      | Registered       | Emerson Electric Co. |
| ALCO                                   | South Africa              | 200915813          | Aug 18 2009      | Registered       | Emerson Electric Co. |
| ALCO                                   | South Africa              | 200915814          | Aug 18 2009      | Registered       | Emerson Electric Co. |
| ALCO                                   | Taiwan                    | 107045319          | Jul 13 2018      | Registered       | Emerson Electric Co. |
| ALCO                                   | Turkey                    | 201618519          | Mar 1 2016       | Registered       | Emerson Electric Co. |
| ALCO                                   | United Kingdom            | UK00915047459      | Jan 27 2016      | Registered       | Emerson Electric Co. |
| CLIMATETALK                            | United States of America  | 78/611171          | Apr 18 2005      | Registered       | Emerson Electric Co. |
| COMFORT PLUS                           | United States of America  | 78/235518          | Apr 9 2003       | Registered       | Emerson Electric Co. |
| GEMINI                                 | United States of America  | 78/042447          | Jan 9 2001       | Registered       | Emerson Electric Co. |
| INTELLI-VENT                           | Canada                    | 1228732            | Aug 24 2004      | Registered       | Emerson Electric Co. |
| INTELLI-VENT                           | United States of America  | 78/383657          | Mar 12 2004      | Registered       | Emerson Electric Co. |
| LEVEL TEMP                             | United States of America  | 71432626           | Jun 3 1940       | Registered       | Emerson Electric Co. |
| LUMITY                                 | Australia                 | 2138886            | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | Brazil                    | 501562569          | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | Canada                    | 2066758            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | China                     | G1562569           | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | EUTM                      | 1562569            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | India                     | 1562569            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Japan                     | 1562569            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Malaysia                  | 1562569            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Mexico                    | 1562569            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Mexico                    | 2463727            | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | Mexico                    | 2463728            | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | Mexico                    | 2463729            | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | Republic of Korea (South) | 1562569            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Singapore                 | 40202024994U       | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Taiwan                    | 109049017          | Jul 20 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Thailand                  | 1562569            | Jul 10 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | Turkey                    | 2020147888         | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | United Kingdom            | 1562569            | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | United Kingdom            | UK00811562569      | Jul 10 2020      | Registered       | Emerson Electric Co. |
| LUMITY                                 | United States of America  | 88/769575          | Jan 22 2020      | Pending          | Emerson Electric Co. |
| LUMITY                                 | WIPO                      | 1562569            | Jul 10 2020      | Registered       | Emerson Electric Co. |
| MISCELLANEOUS DESIGN (F180 THERMOSTAT) | United States of America  | 78/674935          | Jul 20 2005      | Registered       | Emerson Electric Co. |
| SENSI & Design                         | Canada                    | 1686376            | Jul 22 2014      | Registered       | Emerson Electric Co. |
| SENSI & Design                         | Canada                    | 1831373            | Apr 6 2017       | Registered       | Emerson Electric Co. |
| SENSI & Design                         | Canada                    | 1831375            | Apr 6 2017       | Registered       | Emerson Electric Co. |
| SENSI & Design                         | EUTM                      | 018002042          | Dec 19 2018      | Pending          | Emerson Electric Co. |
| SENSI & Design                         | United States of America  | 86/174374          | Jan 24 2014      | Registered       | Emerson Electric Co. |
| SENSI & Design                         | United States of America  | 87/392737          | Mar 30 2017      | Registered       | Emerson Electric Co. |
| SENSI & Design                         | United States of America  | 87/392768          | Mar 30 2017      | Registered       | Emerson Electric Co. |
| SENSI HYDRO (In Chinese Characters)    | China                     | 70162241           | Mar 14 2023      | Pending          | Emerson Electric Co. |
| SENSI HYDRO (In Chinese Characters)    | China                     | 70174384           | Mar 14 2023      | Pending          | Emerson Electric Co. |
| SENSI HYDRO                            | China                     | 31915564           | Jun 29 2018      | Registered       | Emerson Electric Co. |

| Trademark              | Country                   | Application Number | Application Date | Trademark Status | Owner                |
|------------------------|---------------------------|--------------------|------------------|------------------|----------------------|
| SENSI HYDRO            | China                     | 31915565           | Jun 29 2018      | Registered       | Emerson Electric Co. |
| SENSI HYDRO            | China                     | 31915566           | Jun 29 2018      | Registered       | Emerson Electric Co. |
| SENSI HYDRO            | China                     | 31915567           | Jun 29 2018      | Registered       | Emerson Electric Co. |
| SENSI HYDRO            | India                     | 3967618            | Oct 8 2018       | Registered       | Emerson Electric Co. |
| SENSI HYDRO            | Indonesia                 | D002018047524      | Sep 25 2018      | Registered       | Emerson Electric Co. |
| SENSI HYDRO            | Republic of Korea (South) | 4020180131436      | Sep 19 2018      | Registered       | Emerson Electric Co. |
| SENSI LITE             | Canada                    | 2223530            | Nov 21 2022      | Pending          | Emerson Electric Co. |
| SENSI LITE             | United States of America  | 97/589436          | Sep 13 2022      | Pending          | Emerson Electric Co. |
| SENSI PREDICT          | Canada                    | 1974624            | Jul 9 2019       | Pending          | Emerson Electric Co. |
| SENSI PREDICT          | United States of America  | 88/280502          | Jan 29 2019      | Registered       | Emerson Electric Co. |
| SENSI                  | Canada                    | 1634987            | Jul 12 2013      | Registered       | Emerson Electric Co. |
| SENSI                  | Canada                    | 1686375            | Jul 22 2014      | Registered       | Emerson Electric Co. |
| SENSI                  | Canada                    | 1831372            | Apr 6 2017       | Registered       | Emerson Electric Co. |
| SENSI                  | Canada                    | 1831374            | Apr 6 2017       | Registered       | Emerson Electric Co. |
| SENSI                  | United States of America  | 86/174387          | Jan 24 2014      | Registered       | Emerson Electric Co. |
| SENSI                  | United States of America  | 86/454318          | Nov 14 2014      | Registered       | Emerson Electric Co. |
| SENSI                  | United States of America  | 87/392713          | Mar 30 2017      | Registered       | Emerson Electric Co. |
| SENSI                  | United States of America  | 87/392727          | Mar 30 2017      | Registered       | Emerson Electric Co. |
| Thermostat Design      | United States of America  | 78/674865          | Jul 20 2005      | Registered       | Emerson Electric Co. |
| WHITE RODGERS & Design | United States of America  | 78/627437          | May 11 2005      | Registered       | Emerson Electric Co. |
| WHITE RODGERS          | China                     | 960115133          | Oct 16 1996      | Registered       | Emerson Electric Co. |
| WHITE RODGERS          | Italy                     | 4915               | Sep 9 1958       | Registered       | Emerson Electric Co. |
| WHITE-RODGERS & Design | China                     | 6715807            | May 12 2008      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS & Design | China                     | 6715808            | May 12 2008      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS & Design | China                     | 6715809            | May 12 2008      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Argentina                 | 2194280            | Dec 22 1998      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Australia                 | 249908             | Jul 8 1971       | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Bolivia                   | 08515              | Jun 26 1998      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Brazil                    | 758289             | Jul 11 1966      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Brazil                    | 821364057          | Jan 18 1999      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Canada                    | 256881             | May 12 1960      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | China                     | 970079058          | Jul 31 1997      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Colombia                  | 98037041           | Jul 1 1998       | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | EUTM                      | 000086215          | Apr 1 1996       | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | France                    | 1238447            | May 26 1973      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Germany                   | W9931              | Sep 22 1958      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Mexico                    | 26161              | Jun 4 1987       | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Saudi Arabia              | 146787             | Aug 19 2009      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | United Arab Emirates      | 132855             | Aug 17 2009      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | United Kingdom            | UK00900086215      | Apr 1 1996       | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | United States of America  | 72/058893          | Sep 15 1958      | Registered       | Emerson Electric Co. |
| WHITE-RODGERS          | Venezuela                 | 2010020209         | Dec 7 2010       | Registered       | Emerson Electric Co. |
| WR & Design            | United States of America  | 72/022845          | Jan 18 1957      | Registered       | Emerson Electric Co. |

## Assigned Domain Names

1. 80series.com
2. 80seriesthermostat.com
3. 80seriesthermostats.com
4. blueeasyreader.com
5. blueezreader.com
6. blueselecto.com
7. cleanairforlife.com
8. comfortguardplus.com
9. comfortguardpro.com
10. comfortmonitoring.com
11. corecomplete.net
12. corecomplete.org
13. defrostcontrolboard.com
14. digital-thermostat.com
15. digital-thermostat.net
16. energysavingthermostat.info
17. energysavingthermostat.net
18. energysavingthermostat.org
19. energysavingthermostats.com
20. energysavingthermostats.info
21. energysavingthermostats.net
22. energysavingthermostats.org
23. free80series.com
24. increase-efficiency.com
25. insidewr.com
26. insidewr.net
27. mycomfortguard.com
28. natureshomepl.com
29. oemstrustwr.com
30. onedegreeproducts.com
31. onedegreethermostats.com
32. privatelabelthermostat.com
33. privatelabelthermostats.com
34. procontractorbranding.com
35. propartnerprogram.com
36. propartnerregistration.com
37. rightfitkit.com
38. senpro.org
39. sensicomfort.com
40. sensicomfort.info
41. sensicomfort.net
42. sensicomfort.org
43. sensicomfortmonitoring.com
44. sensifleet.com

45. sensilightcommercial.com
46. sensimanagerpromo.com
47. sensi-multiple-thermostat-manager.com
48. sensi-multi-thermostat-manager.com
49. sensipartnerprogram.com
50. sensipredict.com
51. sensi-pro.com
52. sensirebateprogram.com
53. sensirebatepromo.com
54. sensiregistration.com
55. sensisavings.com
56. sensithermostat.com
57. sensithermostat.info
58. sensithermostat.net
59. sensithermostat.org
60. sensi-thermostat-manager.com
61. sensitouch.biz
62. sensitouch.ca
63. sensitouch.com
64. sensitouch.info
65. sensitouch.me
66. sensitouch.mobi
67. sensitouch.net
68. sensitouch.org
69. sensitouch.us
70. sensitouchrebate.com
71. sureswitchrelay.com
72. thermostathelper.com
73. thermostatmanager.com
74. thermostatolutions.com
75. unconventional.solutions
76. utility-rebate.com
77. verdant.co
78. verdant.info
79. verdant.online
80. whiterodgers.asia
81. white-rodgers.asia
82. whiterodgers.ca
83. white-rodgers.ca
84. whiterodgers.com
85. white-rodgers.com
86. whiterodgers.com.mx
87. white-rodgers.com.mx
88. whiterodgers.eu
89. white-rodgers.eu
90. whiterodgers.us

91. white-rodgers.us
92. whiterodgerscontrols.com
93. white-rodgers-onlinetraining.com
94. white-rodgers-personalized-literature.com
95. whiterodgersthermostat.com
96. white-rodgersthermostat.com
97. whiterodgersthermostat.info
98. whiterodgersthermostat.net
99. whiterodgersthermostat.org
100. white-rodgersthermostats.com
101. whiterodgersthermostats.info
102. whiterodgersthermostats.net
103. whiterodgersthermostats.org
104. white-rodgerswholesaler.com
105. whiterogers.com
106. white-rogers.com
107. wificonnectedthermostat.com
108. wificonnectedthermostats.com
109. wifienabledthermostats.com
110. wifiprogrammablethermostats.com
111. wr.eu
112. wrcrossref.com
113. wrhotrod.com
114. wrmobile.app
115. wrparts.com
116. wrsas.com
117. wrtalk.com

**Exhibit B**

**Assigned Patents**

| <b>Title</b>   | <b>Country</b>           | <b>Filed Date</b> | <b>Application Number</b> | <b>Patent Number</b> | <b>Owner</b>         |
|--|--------------------------|-------------------|---------------------------|----------------------|----------------------|
| 120V/240V Self-Configuring Ignition Control/Module   | United States of America | Not yet filed.    | N/A                       | N/A                  | Emerson Electric Co. |
| AC Line Powered Relay Driving Circuits   | United States of America | 2014-01-03        | 14/146878                 | 9330870              | Emerson Electric Co. |
| Adaptive Control For Motor Fan With Multiple Speed Taps                                    | United States of America | 2016-12-09        | 15/374,525                | 10,309,405           | Emerson Electric Co. |
| Adaptive Control For Motor Fan With Multiple Speed Taps                                    | United States of America | 2019-06-03        | 16/430,281                | 11,118,590           | Emerson Electric Co. |
| Air Cleaner Panel  | United States of America | 2011-03-16        | 29/387683                 | D645132              | Emerson Electric Co. |
| Analog Signal Processing Using a Correlator Digital Filter                                 | United States of America | 2014-09-15        | 14/486597                 | 9927783              | Emerson Electric Co. |
| Apparatus and Method for Control of a Thermostat   | United States of America | 2008-11-11        | 12/268898                 | 8190296              | Emerson Electric Co. |
| Apparatus And Method For Controlling A Variable Fuel Fired Appliance                       | United States of America | 2004-10-12        | 10/963381                 | 7048537              | Emerson Electric Co. |
| Apparatus And Method For Detecting Condition Of Heating Element                            | United States of America | 2010-01-22        | 12/692320                 | 8258442              | Emerson Electric Co. |
| Apparatus and Method for Determining Load of Energy Consuming Appliances Within a Premises | United States of America | 2011-01-12        | 13/005306                 | 8761944              | Emerson Electric Co. |
| Apparatus And Method For Shutting Down Fuel Fired Appliance                                | United States of America | 2005-06-21        | 11/157477                 | 7083408              | Emerson Electric Co. |
| Apparatus And Methods For Arresting Flame At A Gas Burner                                  | United States of America | 2016-03-14        | 15/068730                 | 10,578,302           | Emerson Electric Co. |
| Apparatus And Methods For Controlling A Water Heater                                       | United States of America | 2004-06-08        | 10/863319                 | 7032542              | Emerson Electric Co. |
| Apparatus and Methods for Drying Material  | United States of America | 2012-10-31        | 13/664522                 | 8898927              | Emerson Electric Co. |
| APPARATUS AND METHODS FOR POWER STEALING BY CONTROLLERS                                    | Canada                   | 2014-11-17        | 2871207                   | 2871207              | Emerson Electric Co. |
| Apparatus and Methods for Power Stealing by Controllers                                    | United States of America | 2014-10-10        | 14/536922                 | 9841203              | Emerson Electric Co. |
| Apparatus And Methods For Power Stealing By Controllers                                    | United States of America | 2014-11-10        | 14/536922                 | 9,841,203            | Emerson Electric Co. |
| Apparatus And Methods For Variable Furnace Control   | United States of America | 2002-08-30        | 10/232609                 | 7,101,172            | Emerson Electric Co. |
| Apparatus And Methods For Variable Furnace Control   | United States of America | 2006-06-14        | 11/453,305                | 7,735,743            | Emerson Electric Co. |
| APPARATUS FOR CONNECTING ELECTRIC TERMINAL TO CONNECTO BLOCKS                              | United States of America | 2002-07-09        | 10/191586                 | 6981313              | Emerson Electric Co. |
| Apparatus for Indicating Level of Pilot Flame Output                                       | United States of America | 2011-08-11        | 13/207593                 | 9080769              | Emerson Electric Co. |
| Automatic Pilot Lighting Systems   | United States of America | 2019-09-16        | 16/571,441                | 11,098,898           | Emerson Electric Co. |
| Bad Ground and Reverse Polarity Detection for HVAC Controls                                | United States of America | 2014-01-31        | 14/169360                 | 9372219              | Emerson Electric Co. |

| Title   | Country                  | Filed Date | Application Number | Patent Number | Owner                |
|---|--------------------------|------------|--------------------|---------------|----------------------|
| Bad Ground and Reverse Polarity Detection for HVAC Controls                                       | United States of America | 2016-06-20 | 15/186703          | 9851391       | Emerson Electric Co. |
| Battery Power Management in a Thermostat With a Wireless Transceiver                              | United States of America | 2013-04-19 | 13/866118          | 9,122,283     | Emerson Electric Co. |
| Battery Power Management in a Thermostat with a Wireless Transceiver                              | United States of America | 2015-08-26 | 14/835765          | 9,618,225     | Emerson Electric Co. |
| BRACKET FOR MOUNTING IGNITER ON GAS WATER HEATER  | United States of America | 2002-10-31 | 10/065575          | 6666421       | Emerson Electric Co. |
| Bracket For Water Heater  | United States of America | 2002-10-15 | 10/271366          | 6732677       | Emerson Electric Co. |
| Capacitive Touchscreens for Thermostats using Smaller Capacitors in Standby Mode                  | United States of America | 2012-11-07 | 13/670721          | 9207817       | Emerson Electric Co. |
| Circulator Failure Detection in HVAC Systems  | United States of America | 2018-09-11 | 16/128,043         | 11,268,719    | Emerson Electric Co. |
| Climate Control System Including Responsive Controllers   | United States of America | 2007-10-31 | 11/931749          | 8689572       | Emerson Electric Co. |
| Climate Control Systems, and Methods Relating Thereto   | United States of America | 2013-11-04 | 14/071,542         | 9,631,833     | Emerson Electric Co. |
| Coaxial Gas Valve Assemblies Including Electronically Controlled Solenoids                        | United States of America | 2019-09-23 | 16/579512          | N/A           | Emerson Electric Co. |
| Compensating for Sensor Thermal Lag   | United States of America | 2012-06-12 | 13/494524          | 9303897       | Emerson Electric Co. |
| Connecting Electrical Equipment Through Wiring Harnesses  | United States of America | 2015-06-23 | 14/747686          | 10249414      | Emerson Electric Co. |
| Connecting Electrical Equipment Through Wiring Harnesses  | United States of America | 2016-06-22 | 15/189661          | 9960563       | Emerson Electric Co. |
| Connecting Split HVAC Systems To The Internet And/Or Smart Utility Meters                         | United States of America | 2012-07-13 | 13/548552          | 10013873      | Emerson Electric Co. |
| Control And Method For Operating An Electric Water Heater   | United States of America | 2005-12-08 | 11/297753          | 7221862       | Emerson Electric Co. |
| Control Circuits For Motors And Related Methods   | United States of America | 2013-11-22 | 14/087597          | 9178447       | Emerson Electric Co. |
| Control Circuits For Supplying Current To Actuate Gas Valves In HVAC Systems                      | United States of America | 2019-09-16 | 16/571431          | 10,605,478    | Emerson Electric Co. |
| Control For A Heating And/Or Cooling Unit   | United States of America | 2005-08-16 | 11/204,410         | 7,513,438     | Emerson Electric Co. |
| Control for Monitoring Flame Integrity in A Heating Appliance                                     | United States of America | 2010-09-16 | 12/873560          | 9,366,433     | Emerson Electric Co. |
| Control Housing   | United States of America | 2011-02-04 | 29/384883          | D658598       | Emerson Electric Co. |
| Control Housing   | United States of America | 2012-03-13 | 29/415695          | D677635       | Emerson Electric Co. |
| Control Of An Expansion Valve Regulating Refrigerant To An Evaporator Of A Climate Control System | United States of America | 2012-06-25 | 13/532211          | 9250001       | Emerson Electric Co. |
| Control of Stepper Motor Operated Gas Valve   | European Patent          | 2012-02-20 | 121561211          | 2489935       | Emerson Electric Co. |

| Title  | Country                  | Filed Date | Application Number | Patent Number | Owner                |
|--|--------------------------|------------|--------------------|---------------|----------------------|
| CONTROL OF STEPPER MOTOR OPERATED GAS VALVE  | United States of America | 2011-02-21 | 13/031517          | 9,581,331     | Emerson Electric Co. |
| Control System for an Expansion Valve Regulating Refrigerant to an Evaporator of a Climate Control System  | United States of America | 2009-06-17 | 12/486550          | 8,205,465     | Emerson Electric Co. |
| CONTROL SYSTEM FOR AN HVAC SYSTEM INCLUDING MODULAR COMMUNICATION  | United States of America | 2020-09-09 | 16/948,211         | N/A           | Emerson Electric Co. |
| Controller And Method Of Control For A Water Heater  | India                    | 2013-08-02 | 2553MUM2013        | N/A           | Emerson Electric Co. |
| Controller for a Climate Control System  | United States of America | 2011-03-28 | 13/073628          | 8,494,681     | Emerson Electric Co. |
| Controller for a Climate Control System  | United States of America | 2013-07-23 | 13/948863          | 8,774,947     | Emerson Electric Co. |
| Controller For A Fuel Fired Water Heating Application  | United States of America | 2005-08-04 | 11/197,390         | 7,469,840     | Emerson Electric Co. |
| Controller For Fuel Fired Heating Appliance  | United States of America | 2004-10-12 | 10/963362          | 7020543       | Emerson Electric Co. |
| Controller For Fuel Fired Heating Appliance  | United States of America | 2006-01-04 | 11/325652          | 7191039       | Emerson Electric Co. |
| Controller For Two-Stage Heat Source Usable With Single And Two Stage Thermostats                          | United States of America | 2005-11-02 | 11/265695          | 7731096       | Emerson Electric Co. |
| Controller Set Point Adjustment Based On Outdoor Temperature   | United States of America | 2015-04-03 | 14/678169          | 9,964,322     | Emerson Electric Co. |
| Controllers and Methods for Accepting Multiple Different Types of Input Signals                            | United States of America | 2012-05-09 | 13/467,791         | 9,013,343     | Emerson Electric Co. |
| Controllers and Methods of Control of Water Heaters  | United States of America | 2014-03-04 | 14/196049          | 9651955       | Emerson Electric Co. |
| Controlling a Climate Control Appliance in Response To a Reduced Operation Request                         | United States of America | 2012-05-14 | 13/471180          | 9423144       | Emerson Electric Co. |
| Controlling Transmission Intervals In An HVAC System Based On Operational Modes Of The HVAC System         | United States of America | 2018-06-11 | 16/005258          | 10,612,809    | Emerson Electric Co. |
| Controls And Related Methods For Mitigating Liquid Migration And/Or Floodback                              | United States of America | 2020-04-27 | 16/859,725         | N/A           | Emerson Electric Co. |
| DC Voltage-Limiting Circuits And Electronic Devices And Thermostats Including DC Voltage-Limiting Circuits | United States of America | 2014-05-07 | 14/271689          | 9,223,324     | Emerson Electric Co. |
| Determining Power Stealing Capability Of A Climate Control System Controller                               | United States of America | 2013-10-30 | 14/066765          | 9,404,667     | Emerson Electric Co. |
| Devices For Measuring Voltage Of A Power Supply, Detection Devices, And Temperature Controllers            | United States of America | 2014-01-13 | 14/153334          | 9261540       | Emerson Electric Co. |
| Driving Controls And Diagnostic Methods For Communicating Motors   | United States of America | 2013-11-08 | 14/075,372         | 9,494,333     | Emerson Electric Co. |
| Driving Controls And Diagnostic Methods For Communicating Motors   | United States of America | 2016-10-27 | 15/335,768         | 9,939,169     | Emerson Electric Co. |
| Dual Voltage Level Circuit for Driving a Latching Relay  | United States of America | 2015-04-22 | 14/693067          | 9754746       | Emerson Electric Co. |



| Title  | Country                  | Filed Date     | Application Number | Patent Number    | Owner                |
|--|--------------------------|----------------|--------------------|------------------|----------------------|
| Dual-Mode Power Stealing For A Climate Control System Controller                         | United States of America | 2014-03-24     | 14/222847          | 9,739,499        | Emerson Electric Co. |
| ENERGY MANAGEMENT AND SMART THERMOSTAT LEARNING METHODS AND CONTROL SYSTEMS              | United States of America | 2021-08-30     | 63/260,719         | N/A              | Emerson Electric Co. |
| ENERGY MANAGEMENT AND SMART THERMOSTAT LEARNING METHODS AND CONTROL SYSTEMS              | United States of America | Not yet filed. | N/A                | N/A              | Emerson Electric Co. |
| Energy Management Based On Location  | United States of America | 2014-03-07     | 14/201458          | 9618227          | Emerson Electric Co. |
| External Tank Level Monitor  | United States of America | 2021-11-18     | 17/455,603         | N/A              | Emerson Electric Co. |
| Facilitating Installation of a Controller and/or Maintenance of a Climate Control System | United States of America | 2014-05-16     | 14/280,103         | 9,683,753        | Emerson Electric Co. |
| Facilitating Scheduling Of Comfort Controllers   | United States of America | 2015-01-20     | 14/600389          | 10,024,565       | Emerson Electric Co. |
| Facilitating Scheduling Of Comfort Controllers   | United States of America | 2018-07-16     | 16/035,841         | 10,557,637       | Emerson Electric Co. |
| FFT Flame Monitoring for Limit Condition   | United States of America | 2018-07-16     | 16/036,327         | 10,801,722       | Emerson Electric Co. |
| Field Adjustable Gas Valve And Method Of Control   | United States of America | 2011-05-03     | 13/099772          | 9032991          | Emerson Electric Co. |
| Field Adjustable Valve   | China                    | 2012-05-03     | 201210135578.9     | ZL201210135578.9 | Emerson Electric Co. |
| Flame Sensor Assemblies and Methods of Replacing Flame Sensor Assemblies                 | United States of America | 2019-11-11     | 16/680,071         | 11,168,885       | Emerson Electric Co. |
| Flame Sensor Assemblies and Methods of Replacing Flame Sensor Assemblies                 | United States of America | 2021-10-30     | 17/515,411         | N/A              | Emerson Electric Co. |
| Flammable Vapor Sensing Control For A Water Heater                                       | United States of America | 2006-02-21     | 11/358,928         | 7,516,720        | Emerson Electric Co. |
| Gas Flow Controller Including Over-Pressure Protection Features                          | United States of America | 2015-10-10     | 14/880200          | 10012384         | Emerson Electric Co. |
| GAS FLOW CONTROLLER INCLUDING VALVE DECOUPLING MECHANISM.                                | United States of America | 2015-05-29     | 14/725528          | 9945583          | Emerson Electric Co. |
| GAS POWERED WATER HEATER CONTROLLER AND RELATED METHODS                                  | United States of America | 2017-11-03     | 15/803,090         | 10,598,407       | Emerson Electric Co. |
| Gas Valve and Method of Control  | United States of America | 2011-07-12     | 13/181205          | 8746275          | Emerson Electric Co. |
| Gas Valve And Method Of Control  | United States of America | 2014-06-09     | 14/299629          | 9038658          | Emerson Electric Co. |
| GAS VALVE CONTROL SYSTEM FOR A WATER HEATER  | United States of America | 2017-12-14     | 15/842405          | 10,655,891       | Emerson Electric Co. |
| Gas Valve Control System For A Water Heater  | United States of America | 2020-02-20     | 16/796,431         | 11,371,751       | Emerson Electric Co. |
| Gas Valve Control System For a Water Heater  | United States of America | 2020-02-20     | 16/796,446         | 11,371,752       | Emerson Electric Co. |
| Gas Valve Unit With Bypass Flow  | United States of America | 2011-05-03     | 13/099779          | 8539978          | Emerson Electric Co. |

| Title  | Country                  | Filed Date | Application Number | Patent Number    | Owner                |
|--|--------------------------|------------|--------------------|------------------|----------------------|
| HEAT PUMP CONTROLLER WITH USER-SELECTABLE DEFROST MODES AND REVERSING VALVE ENERGIZING MODES           | United States of America | 2014-01-15 | 14/155575          | 9964345          | Emerson Electric Co. |
| High Capacity Co-Axial Gas Valve   | United States of America | 2003-12-29 | 10/747543          | 7011110          | Emerson Electric Co. |
| Housing for a HVAC Contactor   | United States of America | 2012-02-02 | 29/412350          | D696208          | Emerson Electric Co. |
| HVAC Communication Bus Decoders And Corresponding Methods  | United States of America | 2013-12-19 | 14/134768          | 9377210          | Emerson Electric Co. |
| HVAC Contactor   | United States of America | 2012-02-02 | 29/412351          | D699688          | Emerson Electric Co. |
| HVAC Control Assemblies, and Corresponding Methods of Determining Equipment Wiring Harness Connections | United States of America | 2017-05-16 | 15/596245          | 10,571,150       | Emerson Electric Co. |
| HVAC Controls And Controllers Including Alphanumeric Displays  | United States of America | 2016-08-08 | 15/230,723         | 9,830,887        | Emerson Electric Co. |
| HVAC Controls Or Controllers Including Alphanumeric Displays   | United States of America | 2014-01-15 | 14/156338          | 9412328          | Emerson Electric Co. |
| HVAC Controls or Controllers Including Alphanumeric Displays and Push Buttons                          | United States of America | 2012-06-28 | 13/535396          | 9037303          | Emerson Electric Co. |
| HVAC Systems, Controls, and Methods Including Switch Mode Power Supplies to Achieve Low Standby Power  | United States of America | 2013-03-11 | 13/792319          | 10156858         | Emerson Electric Co. |
| HVAC Twinning Control  | United States of America | 2005-09-27 | 11/236768          | 7377120          | Emerson Electric Co. |
| Ignition Control With Integral Carbon Monoxide Sensor  | United States of America | 2009-06-16 | 12/485650          | 7854607          | Emerson Electric Co. |
| Illuminating Substrate-Mountable Devices   | United States of America | 2017-06-06 | 15/614,847         | 10,066,848       | Emerson Electric Co. |
| Interactive Control System For An HVAC System  | United States of America | 2005-02-23 | 11/063806          | 7296426          | Emerson Electric Co. |
| Interactive Control System For An HVAC System  | United States of America | 2006-09-22 | 11/526,268         | 8,550,368        | Emerson Electric Co. |
| Interactive Control System For An HVAC System  | United States of America | 2007-10-30 | 11/928270          | 7784291          | Emerson Electric Co. |
| Interactive Control System For An HVAC System  | United States of America | 2007-11-16 | 11/941673          | 7748225          | Emerson Electric Co. |
| Interactive Control System For An HVAC System  | United States of America | 2007-11-16 | 11/941669          | 8413454          | Emerson Electric Co. |
| Interior Magnet Machine With Non-Perpendicular Slots   | China                    | 2007-04-16 | 200710096368.2     | ZL200710096368.2 | Emerson Electric Co. |
| Line Communication With Twinned HVAC Units   | United States of America | 2013-07-15 | 13/941667          | 9292021          | Emerson Electric Co. |
| Load Management Thermostat   | United States of America | 2007-05-11 | 11/801855          | 7775454          | Emerson Electric Co. |
| Load Management Thermostat   | United States of America | 2010-08-17 | 12/857680          | 8177139          | Emerson Electric Co. |
| Load Reduction Based On Percentage Change In Energy Cost   | United States of America | 2012-10-08 | 13/647216          | 8738186          | Emerson Electric Co. |

| Title   | Country                  | Filed Date | Application Number | Patent Number    | Owner                |
|---|--------------------------|------------|--------------------|------------------|----------------------|
| Load Reduction Based On Percentage Change in Energy Price   | United States of America | 2014-04-28 | 14/263486          | 9230291          | Emerson Electric Co. |
| Low Voltage Power Line Communication For Climate Control System   | United States of America | 2008-10-13 | 12/250,209         | 7,979,164        | Emerson Electric Co. |
| Managing Battery Charge To Prolong Battery Life   | China                    | 2014-07-02 | 201420364155.9     | ZL201420364155.9 | Emerson Electric Co. |
| Managing Charge of a Battery in a Climate Control Device to Prolong Battery Life                                      | United States of America | 2015-01-12 | 14/594,323         | 10,536,017       | Emerson Electric Co. |
| MANAGING TEMPERATURE OVERSHOOT  | United States of America | 2021-04-14 | 17/229,544         | N/A              | Emerson Electric Co. |
| Method And Apparatus For Operating An Electric Water Heater   | United States of America | 2006-01-09 | 11/328520          | 7257320          | Emerson Electric Co. |
| METHOD AND SYSTEM FOR CONTROLLING POWERED ANODE DRIVE LEVEL.  | United States of America | 2017-12-29 | 15/858,268         | 10,738,385       | Emerson Electric Co. |
| METHOD AND SYSTEM FOR MONITORING POWERED ANODE DRIVE LEVEL  | United States of America | 2019-01-03 | 16/239,113         | 11,047,595       | Emerson Electric Co. |
| METHOD OF ASSEMBLING PILOT BURNER ASSEMBLY  | United States of America | 2018-01-12 | 15/870078          | 10488044         | Emerson Electric Co. |
| METHOD OF MANUFACTURING AN ELECTROMAGNETIC ACTUATOR FOR A GAS POWERED WATER HEATER CONTROLLER                         | United States of America | 2019-08-01 | 16/529,057         | 11,313,587       | Emerson Electric Co. |
| Method to Detect Ignitor Open Error and Inducer and Ignitor Relay Faults  | United States of America | 2021-06-23 | 17/356,061         | N/A              | Emerson Electric Co. |
| MODULATING GAS VALVE WITH NATURAL/LP GAS CONVERSION CAPABILITY  | United States of America | 2003-05-16 | 10/249906          | 6705342          | Emerson Electric Co. |
| Monitoring For And/Or Detecting Low Load Freeze-Up And/Or Paddle Wear Conditions Within Product Dispensers and Mixers | United States of America | 2020-09-22 | 17/028,279         | N/A              | Emerson Electric Co. |
| Multi-Stage Variable Output Valve Unit  | United States of America | 2011-05-03 | 13/099763          | 8714460          | Emerson Electric Co. |
| MULTI-THERMOSTAT MANAGEMENT AND CONTROL SYSTEM  | United States of America | 2016-08-02 | 15/226536          | 10,718,541       | Emerson Electric Co. |
| Multi-Voltage Contractors, Controls And Related Methods   | United States of America | 2019-11-21 | 16/691,095         | N/A              | Emerson Electric Co. |
| Obtaining Elevated Output Voltages from Change Pump Circuits  | United States of America | 2012-05-17 | 13/473673          | 8476964          | Emerson Electric Co. |
| OIL DIFFERENTIAL CHECK VALVE FOR USE IN REFRIGERATION OIL RESERVOIRS  | United States of America | 2017-03-30 | 29/599015          | D872232          | Emerson Electric Co. |
| OIL DIFFERENTIAL CHECK VALVE FOR USE IN REFRIGERATION OIL RESERVOIRS  | United States of America | 2019-05-21 | 29/691933          | D871544          | Emerson Electric Co. |
| OIL DIFFERENTIAL CHECK VALVE FOR USE IN REFRIGERATION OIL RESERVOIRS  | United States of America | 2019-05-21 | 29/691935          | D872233          | Emerson Electric Co. |

| Title   | Country                  | Filed Date | Application Number | Patent Number | Owner                |
|---|--------------------------|------------|--------------------|---------------|----------------------|
| Optimizing Communication Modes In Wireless-Enabled Climate Control System Controllers | United States of America | 2013-08-29 | 14/014,193         | 9,689,584     | Emerson Electric Co. |
| Performing Integrity Checks On Climate Control System Components                      | United States of America | 2012-11-28 | 13/687346          | 9,518,763     | Emerson Electric Co. |
| Performing Integrity Checks On Climate Control System Components                      | United States of America | 2016-12-12 | 15/375837          | 10,508,831    | Emerson Electric Co. |
| POWER GENERATION SYSTEM FOR GAS-FIRED APPLIANCES                                      | United States of America | 2018-01-12 | 15/870029          | 10,684,013    | Emerson Electric Co. |
| Power Stealing for a Wireless-Enabled Thermostat                                      | United States of America | 2013-05-03 | 13/886797          | 9405303       | Emerson Electric Co. |
| Power Stealing for a Wireless-Enabled Thermostat                                      | United States of America | 2016-07-26 | 15/219634          | 10025328      | Emerson Electric Co. |
| Programmable Thermostat   | United States of America | 2010-08-18 | 12/858,594         | 8,770,490     | Emerson Electric Co. |
| Programmable Thermostat   | United States of America | 2014-07-07 | 14/325,291         | 10,152,067    | Emerson Electric Co. |
| Providing a Motor Interface Compatible with Multiple Motor Types                      | United States of America | 2016-09-26 | 15/275,777         | 10,044,301    | Emerson Electric Co. |
| Providing Heat for Use Inside a Structure   | United States of America | 2014-11-24 | 14/551199          | 9687022       | Emerson Electric Co. |
| Providing Wireless Network Authentication Data to Climate Control System Devices      | United States of America | 2014-12-03 | 14/559206          | 9,936,383     | Emerson Electric Co. |
| Providing Wireless Network Authentication Data to Climate Control System Devices      | United States of America | 2018-03-15 | 15/921716          | 10,129,750    | Emerson Electric Co. |
| Provisioning a Wireless-Capable Device for a Wireless Network                         | United States of America | 2013-05-06 | 13/887,439         | 9,014,686     | Emerson Electric Co. |
| Provisioning a Wireless-Capable Device for a Wireless Network                         | United States of America | 2015-04-20 | 14/690876          | 9088306       | Emerson Electric Co. |
| Provisioning a Wireless-Capable Device for a Wireless Network                         | United States of America | 2015-07-20 | 14/803348          | 9531440       | Emerson Electric Co. |
| Redundant Contactors with Data Based Preventive Maintenance Replacement Indicators    | United States of America | 2022-01-03 | 63/296,146         | N/A           | Emerson Electric Co. |
| Refrigerant Charge Level Detection  | United States of America | 2011-05-05 | 13/101516          | 8466798       | Emerson Electric Co. |
| Refrigerant Charge Level Detection  | United States of America | 2013-06-14 | 13/917781          | 8648729       | Emerson Electric Co. |
| Relay Controller  | United States of America | 2006-03-02 | 11/366157          | 7298148       | Emerson Electric Co. |
| Relay Controller  | United States of America | 2007-10-19 | 11/875341          | 7672095       | Emerson Electric Co. |
| Relay Switch Control And Related Methods  | United States of America | 2013-02-13 | 13/766551          | 10209751      | Emerson Electric Co. |
| Remote Sensor Ornamental Design   | United States of America | 2022-03-22 | 29/831,696         | N/A           | Emerson Electric Co. |
| Remotely Testing Whether a Climate Control System Controller is Correctly Installed   | United States of America | 2016-08-12 | 15/236211          | 10,401,830    | Emerson Electric Co. |
| Remotely Testing Whether A Climate Control System Controller Is Correctly Installed   | United States of America | 2019-08-30 | 16/556,480         | 11,366,461    | Emerson Electric Co. |

| Title   | Country                  | Filed Date | Application Number | Patent Number | Owner                |
|---|--------------------------|------------|--------------------|---------------|----------------------|
| Retrieving Diagnostic Information From An HVAC Component  | United States of America | 2004-11-19 | 10/993646          | 7174239       | Emerson Electric Co. |
| Reversible Flow Valve Assembly  | United States of America | 2009-05-27 | 12/472931          | 8074678       | Emerson Electric Co. |
| Reversible Flow Valve Assembly  | United States of America | 2011-12-12 | 13/323390          | 8,230,878     | Emerson Electric Co. |
| SAFETY GAS VALVE RELAY DRIVING CIRCUITS   | United States of America | 2018-12-12 | 16/218232          | 10,480,811    | Emerson Electric Co. |
| Selectively Connecting A Climate Control System Controller With More Than One Destination Server            | United States of America | 2014-01-20 | 14/159,330         | 9,568,205     | Emerson Electric Co. |
| Selectively Connecting A Climate Control System Controller With More Than One Destination Server            | United States of America | 2017-02-13 | 15/431040          | 10,209,692    | Emerson Electric Co. |
| Self-Learning Relay Turn-Off Control System and Method  | United States of America | 2015-08-26 | 14/835917          | 9754744       | Emerson Electric Co. |
| Sensi Graphical User Interface (Icon and Blue Background Screen)  | Canada                   | 2014-05-16 | 156664             | 156664        | Emerson Electric Co. |
| Slow Opening and Fast Closing Gas Valves and Related Methods  | United States of America | 2015-05-11 | 14/708,994         | 10,006,664    | Emerson Electric Co. |
| Smart Energy Controlled Water Heater  | United States of America | 2012-01-24 | 13/356779          | 9151516       | Emerson Electric Co. |
| Smart Energy Controlled Water Heater  | United States of America | 2013-03-13 | 13/800411          | 9188363       | Emerson Electric Co. |
| Smart Energy Controlled Water Heater  | United States of America | 2015-10-27 | 14/923791          | 9605872       | Emerson Electric Co. |
| Solenoid Coil Including Bobbin with Moisture Barrier  | United States of America | 2016-04-01 | 15/088939          | 10591081      | Emerson Electric Co. |
| Solenoid Valve  | United States of America | 2007-10-31 | 11/933247          | 7828265       | Emerson Electric Co. |
| Solenoid Valve  | United States of America | 2006-08-30 | 11/512,741         | 7,422,193     | Emerson Electric Co. |
| Solenoid Valve For Fluid Flow   | United States of America | 2004-07-30 | 10/903919          | 7163188       | Emerson Electric Co. |
| Solenoid Valve For Fluid Flow   | United States of America | 2007-01-16 | 11/653777          | 7367543       | Emerson Electric Co. |
| Solution of Connecting Single Split System or High Wall Air Conditioner to Internet or Smart Utility Meters | European Patent          | 2013-06-11 | 13171504.7         | 2674822       | Emerson Electric Co. |
| SPARK IGNITION MODULE AND METHODS   | United States of America | 2020-04-20 | 16/853,095         | N/A           | Emerson Electric Co. |
| Speed Control Of Variable-Speed Multi-Phase Motors  | United States of America | 2012-07-13 | 13/548560          | 9214890       | Emerson Electric Co. |
| Speed Control Of Variable-Speed Multiple-Phase Motors   | United States of America | 2015-12-14 | 14/967996          | 10084406      | Emerson Electric Co. |
| Staging Climate Control System Controller Functions Based on Available Power                                | United States of America | 2015-02-27 | 14/634283          | 9,587,847     | Emerson Electric Co. |
| Stepper Motor Control Valves For Refrigerant Expansion And/Or System Controls                               | United States of America | 2021-04-01 | 17/220,237         | N/A           | Emerson Electric Co. |
| Stepper Motor Control Valves For Refrigerant Expansion and/or System Controls                               | United States of America | 2021-04-01 | 17/220,185         | N/A           | Emerson Electric Co. |
| Stepper Motor Gas Valve And Method of Control   | United States of America | 2013-02-25 | 13/775512          | 8752577       | Emerson Electric Co. |

| Title   | Country                  | Filed Date | Application Number | Patent Number | Owner  |
|---|--------------------------|------------|--------------------|---------------|--|
| Stepper Motor Gas Valve And Method Of Control                                 | United States of America | 2010-03-23 | 12/729716          | 8275484       | Emerson Electric Co.                         |
| Stepper Motor Valve and Method of Control                                     | United States of America | 2008-07-14 | 12/172444          | 8381760       | Emerson Electric Co.                         |
| System And Method For Controlling A Multi-Zone Heating Or Cooling System      | United States of America | 2005-02-23 | 11/063819          | 7448435       | Emerson Electric Co.                         |
| SYSTEM AND METHOD FOR DEMAND MITIGATION OF COMMONLY SCHEDULED THERMOSTATS     | United States of America | 2018-10-10 | 16/156,667         | 10,712,039    | Emerson Electric Co.                         |
| System and Method for Internet Based Service Notification                     | United States of America | 2011-05-12 | 13/106060          | 9329903       | Emerson Electric Co.                         |
| SYSTEM AND METHOD FOR OFFSETS WITHIN SCHEDULE GROUPS FOR MULTIPLE THERMOSTATS | United States of America | 2018-08-29 | 16/116610          | 10,901,440    | Emerson Electric Co.                         |
| SYSTEM AND METHOD FOR THERMOSTAT DETECTION OF CONDENSATE SWITCH TRIPPING      | United States of America | 2018-08-06 | 16/055,802         | 10,591,177    | Emerson Electric Co.                         |
| System And Methods For Controlling A Water Heater                             | United States of America | 2005-02-07 | 11/052307          | 7290502       | Emerson Electric Co. and AOS Holding Company |
| System For Fluid Pump Down Using Valves                                       | United States of America | 2020-02-13 | 16/790,228         | 11,306,954    | Emerson Electric Co.                         |
| System For Remote Control Of A Condition At A Site                            | United States of America | 2011-06-01 | 13/150840          | 8718826       | Emerson Electric Co.                         |
| System For Remote Control Of A Condition At A Site                            | United States of America | 2014-05-06 | 14/270424          | 9292022       | Emerson Electric Co.                         |
| SYSTEMS AND METHODS FOR CHECKING STATUS OF A PRESSURE TRANSDUCER              | United States of America | 2020-07-29 | 16/947,341         | N/A           | Emerson Electric Co.                         |
| SYSTEMS AND METHODS FOR CHECKING STATUS OF A PRESSURE TRANSDUCER              | United States of America | 2020-07-29 | 16/947,342         | N/A           | Emerson Electric Co.                         |
| SYSTEMS AND METHODS FOR COMMUNICATION WITH MOTORS IN CLIMATE CONTROL SYSTEMS  | United States of America | 2020-09-03 | 16/948,112         | N/A           | Emerson Electric Co.                         |
| SYSTEMS AND METHODS FOR CONFIGURING CLIMATE CONTROL SYSTEM SPEED CONTROLS     | United States of America | 2020-09-03 | 16/948,113         | 11,209,183    | Emerson Electric Co.                         |
| Systems and Methods For Controlling A Variable Gas Valve                      | United States of America | 2022-02-28 | 17/652,833         | N/A           | Emerson Electric Co.                         |
| Systems And Methods For Controlling A Water Heater                            | United States of America | 2008-12-12 | 12/333625          | 8176881       | Emerson Electric Co.                         |
| Systems And Methods For Controlling A Water Heater                            | United States of America | 2010-01-19 | 12/689687          | 8544423       | Emerson Electric Co.                         |
| Systems And Methods For Controlling A Water Heater                            | United States of America | 2012-05-11 | 13/469723          | 9103550       | Emerson Electric Co.                         |
| SYSTEMS AND METHODS FOR CONTROLLING APPLIANCES                                | United States of America | 2016-06-03 | 15/173194          | 10156863      | Emerson Electric Co.                         |
| SYSTEMS AND METHODS FOR CONTROLLING GAS POWERED APPLIANCES                    | United States of America | 2016-04-26 | 15/138745          | 10352588      | Emerson Electric Co.                         |

| Title   | Country                  | Filed Date | Application Number | Patent Number | Owner                |
|---|--------------------------|------------|--------------------|---------------|----------------------|
| Systems And Methods For Controlling Inducer Motor Speed                         | India                    | 2020-09-26 | 202021041848       | N/A           | Emerson Electric Co. |
| Systems And Methods For Controlling Inducer Motor Speed                         | United States of America | 2021-09-22 | 17/481,859         | N/A           | Emerson Electric Co. |
| Systems and Methods for Controlling Multistage Electronic Controlled Gas Valves | United States of America | 2014-02-20 | 14/184748          | 9212821       | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR CONTROLLING WATER HEATERS                               | United States of America | 2014-02-03 | 14/171,416         | 9,829,897     | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR FLAME MONITORING IN GAS POWERED APPLIANCES              | United States of America | 2020-01-23 | 16/750,468         | N/A           | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR FUNCTIONALLY CUSTOMIZABLE USER INTERFACES               | United States of America | 2016-03-23 | 15/078,771         | 10,878,391    | Emerson Electric Co. |
| Systems And Methods For Limiting DC Voltage                                     | United States of America | 2015-03-18 | 14/661116          | 9,870,008     | Emerson Electric Co. |
| Systems and Methods for Power Stealing  | United States of America | 2012-03-01 | 13/409985          | 10191501      | Emerson Electric Co. |
| Systems and methods for selecting temperature setpoints.                        | United States of America | 2013-12-16 | 14/107926          | 9488993       | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR WIRELESSLY CONFIGURING CLIMATE CONTROL SYSTEM CONTROLS  | United States of America | 2021-03-12 | 17/199,902         | N/A           | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR WIRELESSLY CONFIGURING CLIMATE CONTROL SYSTEM CONTROLS  | United States of America | 2022-06-10 | 17/806,405         | N/A           | Emerson Electric Co. |
| Temperature Measuring Devices and Related Methods                               | United States of America | 2012-02-17 | 13/399171          | 9116052       | Emerson Electric Co. |
| Thermostat  | United States of America | 2010-08-05 | 29/367286          | D646990       | Emerson Electric Co. |
| Thermostat  | United States of America | 2011-10-17 | 29/404204          | D659560       | Emerson Electric Co. |
| Thermostat  | United States of America | 2012-03-30 | 29/417233          | D672666       | Emerson Electric Co. |
| Thermostat  | United States of America | 2012-12-18 | 29/440051          | D699130       | Emerson Electric Co. |
| Thermostat Capable Of Displaying Received Information                           | United States of America | 2005-06-20 | 11/156,391         | 7,434,742     | Emerson Electric Co. |
| Thermostat Capable Of Displaying Received Information                           | United States of America | 2008-10-13 | 12/250204          | 7703694       | Emerson Electric Co. |
| Thermostat Control System Providing Power Saving Transmissions                  | United States of America | 2004-11-17 | 10/990,897         | 7,537,171     | Emerson Electric Co. |
| Thermostat For A Heat Pump Or Conventional Heating System                       | United States of America | 2005-07-29 | 11/193550          | 7402780       | Emerson Electric Co. |
| Thermostat For Use With Compressor Health Indicator                             | United States of America | 2003-12-31 | 10/750,113         | 7032397       | Emerson Electric Co. |
| Thermostat Having Default Curtailment Temperature Settings                      | United States of America | 2005-06-20 | 11/156973          | 7364093       | Emerson Electric Co. |
| Thermostat Load Reduction Based On Percentage Change In Energy Price            | United States of America | 2010-04-23 | 12/766155          | 8285419       | Emerson Electric Co. |

| Title   | Country                  | Filed Date | Application Number | Patent Number | Owner                |
|---|--------------------------|------------|--------------------|---------------|----------------------|
| Thermostat Ornamental Design  | United States of America | 2022-03-22 | 29/831,695         | N/A           | Emerson Electric Co. |
| Thermostat Responsive To Inputs From External Devices                                   | United States of America | 2004-12-22 | 11/023744          | 7261243       | Emerson Electric Co. |
| Thermostat Responsive To Inputs From External Devices                                   | United States of America | 2007-08-22 | 11/843380          | 7731098       | Emerson Electric Co. |
| THERMOSTAT WITH AIR CONDITIONING LOAD MANAGEMENT FEATURE                                | United States of America | 2002-10-16 | 10/065427          | 6622926       | Emerson Electric Co. |
| Thermostat With Interchangeable Insert  | United States of America | 2011-01-13 | 13/006041          | 8,644,009     | Emerson Electric Co. |
| Thermostat with Lock for Inhibiting Removal and Access                                  | United States of America | 2008-05-01 | 12/113661          | 7,569,777     | Emerson Electric Co. |
| Thermostat With One Button Programming Feature  | United States of America | 2003-02-18 | 10/248778          | 6783079       | Emerson Electric Co. |
| Thermostat With One Button Programming Feature  | United States of America | 2003-08-12 | 10/604707          | 6814299       | Emerson Electric Co. |
| Thermostat With Touch Membrane Feature  | United States of America | 2005-08-04 | 11/197391          | 7,556,207     | Emerson Electric Co. |
| Thermostatic Expansion Valve With Check Valve   | United States of America | 2007-02-14 | 11/706,789         | 7,441,563     | Emerson Electric Co. |
| Thermostatic Expansion Valves Including Interchangeable Metering Pins                   | United States of America | 2019-12-05 | 16/704,749         | 11,137,182    | Emerson Electric Co. |
| Thermostats   | United States of America | 2014-03-18 | 29/485289          | D715166       | Emerson Electric Co. |
| Touch Screen Thermostat   | United States of America | 2007-12-04 | 29/298371          | D589822       | Emerson Electric Co. |
| TOUCHSCREEN WITH CURVED LENS FOR AN ELECTRONIC DEVICE                                   | United States of America | 2017-05-01 | 29/602475          | D830860       | Emerson Electric Co. |
| TOUCHSCREEN WITH CURVED LENS FOR AN ELECTRONIC DEVICE                                   | United States of America | 2018-08-09 | 29/659452          | D860011       | Emerson Electric Co. |
| Two Mode Thermostat with Set-Back Temperature and Humidity Set-Point Feature            | United States of America | 2007-04-30 | 11/796,923         | 7,793,510     | Emerson Electric Co. |
| Two Mode Thermostat with Set-Back Temperature and Humidity Set-Point Feature            | United States of America | 2010-08-27 | 12/870,355         | 8,863,536     | Emerson Electric Co. |
| Two Mode Thermostat With Set-Back Temperature and Humidity Set-Point Feature            | United States of America | 2014-10-20 | 14/518309          | 10001291      | Emerson Electric Co. |
| Unitary Control For Air Conditioner And/Or Heat Pump                                    | United States of America | 2004-04-30 | 10/836526          | 7100382       | Emerson Electric Co. |
| Universal Apparatus And Method For Configurably Controlling A Heating Or Cooling System | United States of America | 2008-04-22 | 12/107755          | 7821218       | Emerson Electric Co. |
| Universal Apparatus and Method for Configurably Controlling a Heating or Cooling System | United States of America | 2010-10-26 | 12/912245          | 8643315       | Emerson Electric Co. |
| Universal Furnace Controller And Method of Installing Same.                             | United States of America | 2014-10-30 | 14/528,849         | 9,689,569     | Emerson Electric Co. |
| Valves, Pressure Sensing Devices, And Controllers For Heating Appliances                | European Patent          | 2012-01-24 | 12750163.3         | 2678592       | Emerson Electric Co. |



| Title   | Country                  | Filed Date     | Application Number | Patent Number | Owner                |
|---|--------------------------|----------------|--------------------|---------------|----------------------|
| Valves, Pressure Sensing Devices, And Controllers For Heating Appliances  | United States of America | 2012-01-24     | 13/983814          | 8,813,776     | Emerson Electric Co. |
| Variable Capacity Climate Control System For Multi-Zone Space   | United States of America | 2005-02-23     | 11/063818          | 7354005       | Emerson Electric Co. |
| Water Heater Control Using External Temperature Sensor  | United States of America | 2013-03-14     | 13/826713          | 9310098       | Emerson Electric Co. |
| Water Heater Control Using External Temperature Sensor  | United States of America | 2016-02-23     | 15/050548          | 9752798       | Emerson Electric Co. |
| Water Heater With Dry Tank Or Sediment Detection Feature  | United States of America | 2006-06-27     | 11/475,533         | 7,434,544     | Emerson Electric Co. |
| Wireless Control of a Heating or Cooling Unit   | United States of America | 2011-03-28     | 13/073286          | 9,213,342     | Emerson Electric Co. |
| Wirelessly Configuring Climate Control System Controls  | United States of America | 2018-06-14     | 16/008,817         | 11,193,682    | Emerson Electric Co. |
| Wirelessly Configuring Climate Control System Controls  | United States of America | 2021-11-02     | 17/517,391         | N/A           | Emerson Electric Co. |
| Wirelessly Configuring Climate Control System Controls  | United States of America | 2022-04-27     | 17/730,818         | N/A           | Emerson Electric Co. |
| Wirelessly Configuring Climate Control System Controls  | United States of America | Not yet filed. | N/A                | N/A           | Emerson Electric Co. |
| Adaptive Undervoltage Protection for 3-Phase Loads using Singe Current Sensor                                     | United States of America | 2022-12-12     | 63/431,991         | N/A           | Emerson Electric Co. |
| Electronic Pressure Augmented Modulation  | United States of America | 2023-02-27     | 18/114,542         | N/A           | Emerson Electric Co. |
| HVAC Control Assemblies And Corresponding Methods Of Automatic Detection Of Furnace Applications                  | United States of America | 2022-12-20     | 63/433,997         | N/A           | Emerson Electric Co. |
| HVAC Control Assemblies And Corresponding Methods Of Configuring Pinout Of Connectors For HVAC Control Assemblies | United States of America | 2022-12-20     | 63/433,995         | N/A           | Emerson Electric Co. |
| LOW PROFILE ELECTRONIC DEVICE   | United States of America | 2023-03-07     | 29/872,140         | N/A           | Emerson Electric Co. |
| Method and Apparatus for Flame Current Measurement in HVAC System   | United States of America | 2023-03-02     | 18/177,509         | N/A           | Emerson Electric Co. |
| Methods of adjusting a variable gas valve   | United States of America | 2022-12-05     | 18/061,806         | N/A           | Emerson Electric Co. |
| Redundant Contactors with Data Based Preventive Maintenance Replacement Indicators                                | United States of America | 2022-12-07     | 18/077,089         | N/A           | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR BLOWER CONTROL IN AN HVAC SYSTEM  | United States of America | 2023-04-28     | 18/308,833         | N/A           | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR CHECKING STATUS OF A PRESSURE TRANSDUCER  | United States of America | 2023-01-09     | 18/151,593         | N/A           | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR COMMUNICATION WITH MOTORS IN CLIMATE CONTROL  | United States of America | 2022-10-24     | 18/049,043         | N/A           | Emerson Electric Co. |
| Systems and Methods For Controlling A Variable Gas Valve  | United States of America | 2022-12-05     | 18/061,812         | N/A           | Emerson Electric Co. |
| Systems and Methods For Controlling A Variable Gas Valve  | United States of America | 2022-12-05     | 18/061,816         | N/A           | Emerson Electric Co. |

| <b>Title</b>  | <b>Country</b>           | <b>Filed Date</b> | <b>Application Number</b> | <b>Patent Number</b> | <b>Owner</b>         |
|---|--------------------------|-------------------|---------------------------|----------------------|----------------------|
| Systems And Methods For Controlling Inducer Motor Speed               | United States of America | 2023-03-07        | 18/118,311                | N/A                  | Emerson Electric Co. |
| SYSTEMS AND METHODS FOR FLAME MONITORING IN GAS POWERED APPLIANCES    | United States of America | 2023-04-24        | 18/305,813                | N/A                  | Emerson Electric Co. |
| Thermostat Method to Manage Temperature Overshoot                     | United States of America | 2022-11-23        | 17/993,534                | N/A                  | Emerson Electric Co. |
| THERMOSTATS, METHODS, AND SYSTEMS FOR CONTROLLING HVAC SYSTEMS        | United States of America | 2023-04-18        | 18/302,271                | N/A                  | Emerson Electric Co. |
| Universal solenoid coil and driver.                                   | United States of America | 2022-09-28        | 17/954,661                | N/A                  | Emerson Electric Co. |
| VALVES FOR FILTER DRIERS AND BI-FLOW FILTER DRIERS INCLUDING THE SAME | United States of America | 2022-09-26        | 17/952,660                | N/A                  | Emerson Electric Co. |
| HVAC FILTER USAGE ANALYSIS SYSTEM                                     | United States of America | 2020-10-19        | 17/048,993                | N/A                  | Emerson Electric Co. |