

|                                      |
|--------------------------------------|
| <b>PATENT ASSIGNMENT COVER SHEET</b> |
|--------------------------------------|

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7063073

|                              |                   |
|------------------------------|-------------------|
| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT    |
| <b>NATURE OF CONVEYANCE:</b> | SECURITY INTEREST |

**CONVEYING PARTY DATA**

| Name                     | Execution Date |
|--------------------------|----------------|
| SLEEP NUMBER CORPORATION | 12/03/2021     |

**RECEIVING PARTY DATA**

|                        |   |
|------------------------|---|
| <b>Name:</b>           | U.S. BANK NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT |
| <b>Street Address:</b> | 800 NICOLLET MALL                                       |
| <b>City:</b>           | MINNEAPOLIS   |
| <b>State/Country:</b>  | MINNESOTA   |
| <b>Postal Code:</b>    | 55402   |

**PROPERTY NUMBERS Total: 48**

| Property Type       | Number   |
|---------------------|----------|
| Patent Number:      | 11045371 |
| Patent Number:      | 11020298 |
| Patent Number:      | 11096849 |
| Patent Number:      | 11160683 |
| Patent Number:      | 11122909 |
| Patent Number:      | 11096502 |
| Patent Number:      | 11085479 |
| Patent Number:      | D932808  |
| Application Number: | 17083616 |
| Application Number: | 17083655 |
| Application Number: | 17078558 |
| Application Number: | 17006388 |
| Application Number: | 17379460 |
| Application Number: | 17085044 |
| Application Number: | 17136741 |
| Application Number: | 17234117 |
| Application Number: | 17001081 |
| Application Number: | 17216297 |
| Application Number: | 16934388 |
| Application Number: | 16998420 |

PATENT

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 17374369 |
| Application Number: | 17091094 |
| Application Number: | 17145645 |
| Application Number: | 17224936 |
| Application Number: | 16930680 |
| Application Number: | 17018578 |
| Application Number: | 17207149 |
| Application Number: | 16936540 |
| Application Number: | 17139785 |
| Application Number: | 17139786 |
| Application Number: | 17139789 |
| Application Number: | 17139851 |
| Application Number: | 17140702 |
| Application Number: | 17139353 |
| Application Number: | 17139227 |
| Application Number: | 17139668 |
| Application Number: | 17139683 |
| Application Number: | 17139243 |
| Application Number: | 17139259 |
| Application Number: | 17036541 |
| Application Number: | 17189618 |
| Application Number: | 16895486 |
| Application Number: | 17360420 |
| Application Number: | 17360378 |
| Application Number: | 17098968 |
| Application Number: | 15337520 |
| Application Number: | 16122480 |
| Application Number: | 29690492 |

**CORRESPONDENCE DATA**

**Fax Number:** (617)951-8736

*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:** 6173417729

**Email:** katarzyna.gaysunas@morganlewis.com

**Correspondent Name:** KATARZYNA GAYSUNAS

**Address Line 1:** 1 FEDERAL ST

**Address Line 2:** C/O MORGAN, LEWIS & BOCKIUS LLP

**Address Line 4:** BOSTON, MASSACHUSETTS 02110-1726

|  |                      |
|--|----------------------|
| <b>NAME OF SUBMITTER:</b>  | KATARZYNA GAYSUNAS   |
| <b>SIGNATURE:</b>  | /Katarzyna Gaysunas/ |
| <b>DATE SIGNED:</b>  | 12/07/2021           |
| <b>Total Attachments: 9</b><br>source=Sleep Number Supplement to IP Agreement 2021#page1.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page2.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page3.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page4.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page5.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page6.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page7.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page8.tif<br>source=Sleep Number Supplement to IP Agreement 2021#page9.tif |                      |

SUPPLEMENT TO SHORT FORM INTELLECTUAL PROPERTY  
SECURITY AGREEMENT

This SUPPLEMENT TO SHORT FORM INTELLECTUAL PROPERTY SECURITY AGREEMENT (as the same may from time to time be amended, restated or otherwise modified, this "Agreement") is made effective as of the 3<sup>rd</sup> day of December, 2021 by SLEEP NUMBER CORPORATION, a Minnesota corporation (the "Pledgor"), in favor of U.S. BANK NATIONAL ASSOCIATION, as the administrative agent under the Credit Agreement, as hereinafter defined (the "Administrative Agent"), for the benefit of the Lenders, as hereinafter defined.

WHEREAS, the Pledgor has entered into that certain Amended and Restated Credit and Security Agreement, dated as of February 14, 2018, with the lenders from time to time party thereto (together with their respective successors and assigns, collectively, the "Lenders" and, individually, each a "Lender"), and the Administrative Agent (as the same may from time to time be amended, restated or otherwise modified, the "Credit Agreement").

WHEREAS, in connection with the Credit Agreement, Pledgor executed and delivered to the Administrative Agent that certain Amended and Restated Intellectual Property Security Agreement, dated as of February 14, 2018 (the "Intellectual Property Security Agreement"), whereby Pledgor granted to the Administrative Agent, for the benefit of the Lenders, a security interest in the Collateral, as hereinafter defined; and

WHEREAS, the Pledgor has executed and delivered a Short Form Intellectual Property Security Agreement, dated April 21, 2021 and recorded with the United States Patent and Trademark Office ("USPTO") on April 22, 2021 at Reel 7267, Frame 0403 (Trademarks) and at Reel 056007, Frame 0477 (Patents) (the "Short Form Agreement"), in favor of the Administrative Agent, pursuant to which each such Pledgor pledged, assigned and granted a security interest in certain Marks (as defined therein).

WHEREAS, the Pledgor has developed additional Marks and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Marks in favor of the Administrative Agent.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

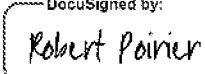
1. Definitions. All capitalized terms used herein and not otherwise defined shall have the same meanings herein as in the Short Form Agreement.
2. Supplement to Schedule A. Schedule A to the Short Form Agreement is hereby supplemented, but not replaced, by Schedule A-1 annexed hereto. For the purposes of clarity, from and after the date hereof, Schedule A shall be deemed to include (i) the Marks referenced on Schedule A as such Schedule A exists immediately prior to the date hereof, and (ii) the Marks referenced on Schedule A-1 annexed hereto.
3. Miscellaneous:

- a. Except as provided herein, all terms and conditions of the Short Form Agreement remain in full force and effect. The Pledgor hereby ratify, confirm and reaffirm all of the representations, warranties and covenants contained therein.
  - b. This Grant and the Short Form Agreement cover the entire understanding of the parties with respect to the matters set forth herein and supersede all prior discussions and negotiations hereon.
4. GOVERNING LAW. THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH THE INTERNAL LAWS (WITHOUT REGARD TO THE CONFLICT OF LAWS PROVISIONS) OF THE STATE OF NEW YORK, BUT GIVING EFFECT TO FEDERAL LAWS APPLICABLE TO NATIONAL BANKS.

[signature pages follow]

IN WITNESS WHEREOF, the undersigned has executed and delivered this Supplement as of the date first set forth above.

SLEEP NUMBER CORPORATION

DocuSigned by:  
By:   
Name: Robert Poirier  
Title: Vice President and Chief Accounting Officer

**SCHEDULE A-1**

**Trademarks**

| Country | Mark     | Status     | Reg. No. | Reg. Date     |
|---------|----------|------------|----------|---------------|
| US      | HEALTHIQ | Registered | 6420170  | July 13, 2021 |

**Patents**

| Title  | Filed      | Mail Date  | AppIn      | Publ Date  | Publ. No.          | Issue     | Patent No. | Country       |
|--|------------|------------|------------|------------|--------------------|-----------|------------|---------------|
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS                | 10/29/2020 | 10/29/2020 | 17/083,616 | 2/11/2021  | US-2021-0038454-A1 | 6/29/2021 | 11,045,371 | UNITED STATES |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS                | 10/29/2020 | 10/29/2020 | 17/083,655 | 2/25/2021  | US-2021-0052451-A1 | 6/1/2021  | 11,020,298 | UNITED STATES |
| PARTNER SNORE FEATURE FOR ADJUSTABLE BED FOUNDATION      | 11/27/2019 | 11/27/2019 | 16/698,393 | 3/26/2020  | US-2020-0093668-A1 | 8/24/2021 | 11,096,849 | UNITED STATES |
| INFLATABLE AIR MATTRESS SNORING DETECTION AND RESPONSE   | 5/19/2016  | 05/19/2016 | 15/159,194 | 11/24/2016 | US-2016-0338871-A1 | 11/2/2021 | 11,160,683 | UNITED STATES |
| INFLATABLE AIR MATTRESS SYSTEM WITH DETECTION TECHNIQUES | 4/6/2020   | 04/06/2020 | 16/841,105 | 9/24/2020  | US-2020-0297126-A1 | 9/21/2021 | 11,122,909 | UNITED STATES |

| Title  | Filed      | Mail Date  | AppIn      | Publ Date  | Publ. No.          | Issue      | Patent No. | Country       |
|--|------------|------------|------------|------------|--------------------|------------|------------|---------------|
| ADJUSTABLE BED SYSTEM WITH SPLIT HEAD AND SPLIT FOOT CONFIGURATION | 5/2/2019   | 05/02/2019 | 16/401,185 | 8/22/2019  | US-2019-0254438-A1 | 8/24/2021  | 11,096,502 | UNITED STATES |
| FOUNDATION AND FRAME FOR BED                                       | 1/17/2020  | 01/17/2020 | 16/746,602 | 8/13/2020  | US-2020-0256367-A1 | 8/10/2021  | 11,085,479 | UNITED STATES |
| MATTRESS   | 11/9/2016  | 11/09/2016 | 29/583,852 |            |                    | 10/12/2021 | D932,808   | UNITED STATES |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS                          | 10/29/2020 | 10/29/2020 | 17/083,616 | 2/11/2021  | US-2021-0038454-A1 | 6/29/2021  | 11,045,371 | UNITED STATES |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS                          | 10/29/2020 | 10/29/2020 | 17/083,655 | 2/25/2021  | US-2021-0052451-A1 | 6/1/2021   | 11,020,298 | UNITED STATES |
| System and Method for Improved Pressure Adjustment                 | 10/23/2020 | 10/23/2020 | 17/078,558 | 8/12/2021  | US-2021-0244196-A1 |            |            | UNITED STATES |
| SWITCHING MEANS FOR AN ADJUSTABLE FOUNDATION SYSTEM                | 8/28/2020  | 08/28/2020 | 17/006,388 | 6/17/2021  | US-2021-0177155-A1 |            |            | UNITED STATES |
| PARTNER SNORE FEATURE FOR ADJUSTABLE BED FOUNDATION                | 7/19/2021  | 07/19/2021 | 17/379,460 | 11/11/2021 | US-2021-0346218-A1 |            |            | UNITED STATES |
| INFLATABLE AIR MATTRESS ALERT AND MONITORING SYSTEM                | 10/30/2020 | 10/30/2020 | 17/085,044 | 2/18/2021  | US-2021-0045541-A1 |            |            | UNITED STATES |
| INFLATABLE AIR MATTRESS SYSTEM ARCHITECTURE                        | 12/29/2020 | 12/29/2020 | 17/136,741 | 4/22/2021  | US-2021-0112992-A1 |            |            | UNITED STATES |



| Title   | Filed     | Mail Date  | Appln      | Publ Date  | Publ. No.          | Issue | Patent No. | Country       |
|---|-----------|------------|------------|------------|--------------------|-------|------------|---------------|
| INFLATABLE AIR MATTRESS AUTOFILL AND OFF BED PRESSURE ADJUSTMENT      | 4/19/2021 | 04/19/2021 | 17/234,117 | 10/7/2021  | US-2021-0307532-A1 |       |            | UNITED STATES |
| ADJUSTABLE BED SYSTEM HAVING SPLIT-HEAD AND JOINED FOOT CONFIGURATION | 8/24/2020 | 08/24/2020 | 17/001,081 | 3/11/2021  | US-2021-0068552-A1 |       |            | UNITED STATES |
| MATTRESS WITH ADJUSTABLE FIRMNESS                                     | 3/29/2021 | 03/29/2021 | 17/216,297 | 9/16/2021  | US-2021-0282570-A1 |       |            | UNITED STATES |
| AUTOMATIC SENSING AND ADJUSTMENT OF A BED SYSTEM                      | 7/21/2020 | 07/21/2020 | 16/934,388 | 1/7/2021   | US-2021-0000261-A1 |       |            | UNITED STATES |
| BED WITH USER TRACKING FEATURES                                       | 8/20/2020 | 08/20/2020 | 16/998,420 | 2/4/2021   | US-2021-0034989-A1 |       |            | UNITED STATES |
| FOUNDATION AND FRAME FOR BED  | 7/13/2021 | 07/13/2021 | 17/374,369 | 11/4/2021  | US-2021-0341006-A1 |       |            | UNITED STATES |
| BED WITH A FOOT WARMING SYSTEM  | 11/6/2020 | 11/06/2020 | 17/091,094 | 9/23/2021  | US-2021-0289947-A1 |       |            | UNITED STATES |
| AIR CONTROLLER WITH VIBRATION ISOLATORS                               | 1/11/2021 | 01/11/2021 | 17/145,645 | 8/19/2021  | US-2021-0251392-A1 |       |            | UNITED STATES |
| NOISE REDUCING PLUNGER  | 4/7/2021  | 04/07/2021 | 17/224,936 | 10/28/2021 | US-2021-0330090-A1 |       |            | UNITED STATES |
| ADJUSTABLE FOUNDATION WITH SERVICE POSITION                           | 7/16/2020 | 07/16/2020 | 16/930,680 | 2/11/2021  | US-2021-0037986-A1 |       |            | UNITED STATES |
| AIR SYSTEM FOR A BED  | 9/11/2020 | 09/11/2020 | 17/018,578 | 2/11/2021  | US-2021-0037987-A1 |       |            | UNITED STATES |
| HOME AUTOMATION   | 3/19/2021 | 03/19/2021 | 17/207,149 | 10/7/2021  | US-2021-0314405-A1 |       |            | UNITED STATES |

| Title   | Filed      | Mail Date  | Appln      | Publ Date | Publ. No.          | Issue | Patent No. | Country       |
|---|------------|------------|------------|-----------|--------------------|-------|------------|---------------|
| HAVING USER PRIVACY PROTECTIONS                 |            |            |            |           |                    |       |            |               |
| LONG TERM SENSING OF SLEEP PHENOMENA            | 7/23/2020  | 07/23/2020 | 16/936,540 | 1/28/2021 | US-2021-0022667-A1 |       |            | UNITED STATES |
| BED MICROCLIMATE CONTROL                        | 12/31/2020 | 12/31/2020 | 17/139,785 | 7/8/2021  | US-2021-0204713-A1 |       |            | UNITED STATES |
| MATTRESS REINFORCEMENT SYSTEM                   | 12/31/2020 | 12/31/2020 | 17/139,786 | 7/8/2021  | US-2021-0204706-A1 |       |            | UNITED STATES |
| BED MICROCLIMATE CONTROLLER                     | 12/31/2020 | 12/31/2020 | 17/139,789 | 7/8/2021  | US-2021-0204716-A1 |       |            | UNITED STATES |
| BED MICROCLIMATE CONTROL BASED ON SAMPLING      | 12/31/2020 | 12/31/2020 | 17/139,851 | 7/8/2021  | US-2021-0204714-A1 |       |            | UNITED STATES |
| BED MICROCLIMATE CONTROL                        | 1/4/2021   | 01/04/2021 | 17/140,702 | 7/8/2021  | US-2021-0204715-A1 |       |            | UNITED STATES |
| BED MICROCLIMATE CONTROL IN MULTIPLE ZONES      | 12/31/2020 | 12/31/2020 | 17/139,353 | 7/8/2021  | US-2021-0204711-A1 |       |            | UNITED STATES |
| PRESSURE-BASED BED MICROCLIMATE CONTROL         | 12/31/2020 | 12/31/2020 | 17/139,227 | 7/8/2021  | US-2021-0204719-A1 |       |            | UNITED STATES |
| BED MICROCLIMATE CONTROL WITH PREPARATION CYCLE | 12/31/2020 | 12/31/2020 | 17/139,668 | 7/8/2021  | US-2021-0204712-A1 |       |            | UNITED STATES |
| BED AIR CONTROL SYSTEM                          | 12/31/2020 | 12/31/2020 | 17/139,683 | 7/8/2021  | US-2021-0204720-A1 |       |            | UNITED STATES |

| Title  | Filed      | Matl Date  | Appln      | Publ Date  | Publ. No.          | Issue | Patent No. | Country       |
|--|------------|------------|------------|------------|--------------------|-------|------------|---------------|
| BED MICROCLIMATE CONTROL WITH EXTERNAL HEAT COMPENSATION | 12/31/2020 | 12/31/2020 | 17/139,243 | 7/8/2021   | US-2021-0204709-A1 |       |            | UNITED STATES |
| POWER CONSUMPTION MONITOR AND CONTROL FOR BED            | 12/31/2020 | 12/31/2020 | 17/139,259 | 7/8/2021   | US-2021-0204710-A1 |       |            | UNITED STATES |
| ZIPPER MATTRESS ATTACHMENT                               | 9/29/2020  | 09/29/2020 | 17/036,541 | 5/20/2021  | US-2021-0145183-A1 |       |            | UNITED STATES |
| BED HAVING USER CONTEXT SENSING FEATURES                 | 3/2/2021   | 03/02/2021 | 17/189,618 | 9/2/2021   | US-2021-0267380-A1 |       |            | UNITED STATES |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS                | 6/8/2020   | 06/08/2020 | 16/895,486 | 2/11/2021  | US-2021-0038453-A1 |       |            | UNITED STATES |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS                | 6/28/2021  | 06/28/2021 | 17/360,420 | 10/21/2021 | US-2021-0322238-A1 |       |            | UNITED STATES |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS                | 6/28/2021  | 06/28/2021 | 17/360,378 | 10/21/2021 | US-2021-0322237-A1 |       |            | UNITED STATES |
| ZIPPER MATTRESS ATTACHMENT                               | 11/16/2020 | 11/16/2020 | 17/098,968 | 5/20/2021  | US-2021-0145185-A1 |       |            | UNITED STATES |
| NOISE REDUCING PLUNGER                                   | 10/28/2016 | 10/28/2016 | 15/337,520 | 5/3/2018   | 10,993,546         |       |            | UNITED STATES |
| LIFTING FURNITURE  | 9/5/2018   | 09/05/2018 | 16/122,480 | 3/5/2020   | 11,001,447         |       |            | UNITED STATES |
| DISPLAY SCREEN OR PORTION THEREOF WITH A                 | 5/8/2019   | 05/08/2019 | 29/690,492 |            | D916,745           |       |            | UNITED STATES |

| Title                                     | Filed      | Mail Date  | AppIn      | Publ Date | Publ. No.  | Issue | Patent No. | Country       |
|---|------------|------------|------------|-----------|------------|-------|------------|---------------|
| GRAPHICAL USER INTERFACE                  |            |            |            |           |            |       |            |               |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS | 10/29/2020 | 10/29/2020 | 17/083,616 | 2/11/2021 | 11,045,371 |       |            | UNITED STATES |
| CLIMATE-CONTROLLED TOPPER MEMBER FOR BEDS | 10/29/2020 | 10/29/2020 | 17/083,655 | 2/25/2021 | 11,020,298 |       |            | UNITED STATES |

PATENT

REEL: 058392 FRAME: 0753

RECORDED: 12/08/2021