

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6482195

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
GENTHERM INCORPORATED			06/24/2020
RECEIVING PARTY DATA			
Name:	SLEEP NUMBER CORPORATION		
Street Address:	1001 THIRD AVENUE SOUTH		
City:	MINNEAPOLIS		
State/Country:	MINNESOTA		
Postal Code:	55404		
PROPERTY NUMBERS Total: 2			
Property Type	Number		
Application Number:	17083655		
Application Number:	17083616		
CORRESPONDENCE DATA			
Fax Number:	(877)769-7945		
<i>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.</i>			
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ATTORNEY DOCKET NUMBER:	39870-0226007		
NAME OF SUBMITTER:	EMILY WHITCOMB		
SIGNATURE:	/emily whitcomb/		
DATE SIGNED:	01/06/2021		
Total Attachments: 13			
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ASSIGNMENT OF PATENT RIGHTS

ASSIGNMENT

Assignor: Gentherm Incorporated
a corporation organized and existing under the laws of Michigan,
and having a place of business at:
21680 Haggerty Road
Northville, MI 48167
United States

Assignee: Sleep Number Corporation
a corporation organized and existing under the laws of
Minnesota, and having a place of business at:
1001 Third Avenue South
Minneapolis, MN 55404
United States

1. Assignor represents that it is the owner of the patents and patent applications listed in attached Schedule 1, and of all foreign and domestic patents, patent applications, including continuation-in-part applications, reissues, re-examinations, certificates of invention, and the like that derive priority from, or claim the benefit of the filing date of, the patents and patent applications listed in attached Schedule 1 (the "Patents and Patent Applications") and of all new and useful inventions and improvements that are disclosed in the Patents and Patent Applications (the "Inventions"). The Patents and Patent Applications and the Inventions are collectively referred to as the "Patent Assets."
2. Assignor hereby assigns to Assignee, its successors, assigns and other legal representatives, and Assignee hereby accepts, Assignor's entire worldwide right, title, and interest in and to the Patent Assets, including the right to file and prosecute, in Assignee's name wherever so permitted by law or in the name of Assignor wherever necessary, patent applications, including corresponding and continuing applications, reissues, re-examinations, certificates of invention, and the like based on any of the Patent Assets, and to claim priority to any of the Patents and Patent Applications pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, all of the foregoing to be for Assignee's own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment to Assignee had not been made. Assignor acknowledges receipt of fair and adequate consideration for this Assignment.

3. Assignor shall, when requested by Assignee and at no cost to Assignor, (i) execute or cause to be executed all rightful oaths, assignments, and powers of attorney to Assignee or to agents and legal representatives of Assignee, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, (ii) execute all papers necessary in connection with the Patents and Patent Applications, and any continuing, divisional, reissue, reexamination or other corresponding application thereof or post-grant proceeding relating thereto and to execute any separate assignment in connection with any such application as Assignee may deem necessary or expedient; and (iii) perform all affirmative acts that may be necessary to obtain a grant of a valid patent to Assignee on any of the Inventions.
4. Assignor hereby assigns to Assignee all of Assignor's right, title, and interest in and to any claims, whether known or unknown, suspected or unsuspected, of any nature, including choses in action, that Assignor has or may have against any party for infringement of the Patents and Patent Applications, and acknowledges receipt of fair and adequate consideration for this Assignment.
5. Assignor represents that Assignor has the full right to convey the interests assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.
6. This Assignment is binding upon and inures to the benefit of the successors and assigns of the parties.

[ASSIGNMENT CONTINUES ON SIGNATURE PAGE]

The Assignor hereby executes this Assignment.

Assignor: Gentherm Incorporated

Signature: MA Date: June 24, 2020

Name: Matteo Anversa

Title: EVP & CFO

State of Michigan

County of Wayne

Acknowledged by Matteo Anversa before me on the 24 day of
June, 2020.

Signature: Melissa Elaine Dwyer

Printed name: MELISSA ELAINE DWYER

Notary public, State of Michigan, County of Wayne

My commission expires 10-17-2021

MELISSA ELAINE DWYER
Notary Public, State of Michigan
County of Wayne
My Commission Expires 10-17-2021
Acting in the County of Wayne

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: Sleep Number Corporation

Signature: [Signature]

Date: 6/25/20

Name: Dennis Hansen

Title: VP- Associate General Counsel

State of Minnesota

County of Hennepin

This instrument was acknowledged before me on 6/25/20 by
Dennis Hansen (name(s) of person(s)).

[Signature]
(Signature of notarial officer)



Compliance & Legal Services Analyst
Title (and Rank)
My commission expires: 01/31/2022

SCHEDULE 1 TO ASSIGNMENT OF PATENT RIGHTS

Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number
AMERGN. 091VAU	AU2007305733B2	Air conditioned bed	Australia	Active	AU2007305733
AMERGN. 091AUD1	AU2014201092B2	Air Conditioned Bed	Australia	Active	AU2014201092
AMERGN. 091VEP	EP2073669B1	Air conditioned bed	EPO	Active	EP2007844306
AMERGN. 091EPD1	EP2567637B1	Air conditioning bed	EPO	Active	EP2012186706
AMERGN. 091EPD2	EP2609836B1	Air conditioned bed	EPO	Active	EP2013159826
AMERGN. 091EPD3	EP2606771B1	Air conditioned bed	EPO	Active	EP2013159829
AMERGN. 091VES	ES2399148T3	Air conditioned bed	Spain	Active	ES2007844306T
AMERGN. 091ESD1	ES2520715T3	Air conditioning bed	Spain	Active	ES2012186706T
AMERGN. 091ESD2	ES2534460T3	Air conditioned bed	Spain	Active	ES2013159826T
AMERGN. 091ESD3	ES2534286T3	Air conditioned bed	Spain	Active	ES2013159829T
AMERGN. 091VJP	JP5413972B2	空調ベッド	Japan	Active	JP2009532626
AMERGN. 091VJPD1	JP5960669B2	空調ベッド	Japan	Active	JP2013231368
AMERGN. 091A	US8065763	Air conditioned bed	United States	Active	US11/872657
AMERGN. 091C1	US8732874	Heated and cooled bed assembly	United States	Active	US13/303895
AMERGN. 091C2	US9603459	Thermally conditioned bed assembly	United States	Active	US13/620383

AMERGN. 091DED1	60 2007 038 045 6	Air conditioned bed	Germany	Active	12186706.3
AMERGN. 091DED2	60 2007 040 032 5	Air conditioned bed	Germany	Active	13159826
AMERGN. 091DED3	60 2007 040 033.3	Air conditioned bed	Germany	Active	13159829.4
AMERGN. 091FRD1	2567637	Air conditioned bed	FR	Active	12186706.3
AMERGN. 091FRD2	2609836	Air conditioned bed	FR	Active	13159826
AMERGN. 091FRD3	2606771	Air conditioned bed	FR	Active	13159829.4
AMERGN. 091GBD1	2567637	Air conditioned bed	GB	Active	12186706.3
AMERGN. 091GBD2	2609836	Air conditioned bed	GB	Active	13159826
AMERGN. 091GBD3	2606771	Air conditioned bed	GB	Active	13159829.4
AMERGN 091ITD1	502015000000000	Air conditioned bed	IT	Active	12186706.3
AMERGN. 091NLD1	2567637	Air conditioned bed	NL	Active	12186706.3
AMERGN. 091NLD2	2609836	Air conditioned bed	NL	Active	13159826
AMERGN. 091NLD3	2606771	Air conditioned bed	NL	Active	13159829.4
AMERGN. 091SED1	2567637	Air conditioned bed	SE	Active	12186706.3
AMERGN. 091SED2	2609836	Air conditioned bed	SE	Active	13159826
AMERGN. 091SED3	2606771	Air conditioned bed	SE	Active	13159829.4
AMERGN. 091VDE	60 2007 026 896.6	Air conditioned bed	DE	Active	7844306.6

AMERGN. 091VEP	2073669	Air conditioned bed	EP	Active	7844306.6
AMERGN. 091VES	2073669	Air conditioned bed	ES	Active	7844306.6
AMERGN. 091VFR	2073669	Air conditioned bed	FR	Active	7844306.6
AMERGN. 091VGB	2073669	Air conditioned bed	GB	Active	7844306.6
AMERGN. 091VIT	502014000000000	Air conditioned bed	IT	Active	7844306.6
AMERGN. 091VNL	2073669	Air conditioned bed	NL	Active	7844306.6
AMERGN. 091VSE	2073669	Air conditioned bed	SE	Active	7844306.6
AMERGN. 091AUD2	N/A	Air conditioned bed	Australia	Abandoned	2016204155
AMERGN. 091C3	9603459	Thermally conditioned bed assembly	United States of America	Issued	15/448454
AMERGN. 091EPD4	2921083	Air conditioned bed	European Patent Convention	Lapsed	14198493
AMERGN. 091ITD2	502014902302327	Air conditioned bed	Italy	Issued	13159826
AMERGN. 091ITD3	502014902302327	Air conditioned bed	Italy	Issued	13159829.4
AMERGN. 091PR	N/A	Air conditioned bed	United States of America	Expired	60/851574
AMERGN. 091PR2	N/A	Air conditioned bed and bed toppers	United States of America	Expired	60/971197
AMERGN. 091VIN	IN3015DELNP2009A	Air conditioned bed	India	Lapsed	3015/DELNP/200 9

AMERGN 091VPC	WO/2008/046110	Air conditioned bed	Patent Cooperation Treaty	Nation Phase	PCT/US2007/0814 37
Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number
AMERGN 100C1	US7996936	Operational schemes for climate controlled beds	United States	Active	US13/018167
AMERGN. 100C2	US8402579	Climate controlled beds and methods of operating the same	United States	Active	US13/210110
AMERGN 100C4	US10405667	Climate controlled beds and methods of operating the same	United States	Active	US15/880433
AMERGN. 100A	US7877827	Operational Control Schemes for Ventilated Seat or Bed Assemblies	United States of America	Issued	12/208254
AMERGN 100C3	US20140026320A1	Climate Controlled Beds and Methods of Operating the Same	United States of America	Abandoned	13/848620
AMERGN. 100PR	N/A	Operational Control Schemes for Ventilated Seat or Bed Assemblies	United States of America	Expired	60/971220
AMERGN. 100PR2	N/A	Climate Controlled Beds and Methods of Operating the Same	United States of America	Expired	61/789035
AMERGN. 100VPC	WO/2009/036077	Operational Control Schemes for Ventilated Seat or Bed Assemblies	Patent Cooperation Treaty	Expired	PCT/US2008/0758 75
Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number
AMERGN. 166A	US8893329	Control schemes and features for climate- controlled beds	United States	Active	US12/775347
AMERGN. 166C1	US 2015-0238020 A1	Control schemes and features for climate- controlled beds	United States of America	Abandoned	14/550715

AMERGN. 166C2	US 2017-0071359 A1	Control schemes and features for climate-controlled beds	United States of America	Abandoned	15/213281
AMERGN. 166C3	N/A	Control schemes and features for climate-controlled beds	United States of America	Abandoned	15/685912
AMERGN. 166PR	N/A	Control schemes and features for climate-controlled beds	United States of America	Expired	61/176042
AMERGN. 166VPC	WO/2010/129803	Control schemes and features for climate-controlled beds	Patent Cooperation Treaty	Expired	PCT/US2010/033922
Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number
AMERGN. 171EP	EP2341800B1	Climate controlled bed assembly	EPO	Active	EP2009790597
AMERGN. 171JP	JP5997899B2	空調されるベッドアセンブリ	Japan	Active	JP2011518941
AMERGN. 171JPD2	JP6008931B2	空調されるベッドアセンブリ	Japan	Active	JP2014257726
AMERGN. 171A	US8181290	Climate controlled bed assembly	United States	Active	US12/505355
AMERGN. 171C1	US8418286	Climate controlled bed assembly	United States	Active	US13/475719
AMERGN. 171C2	US8782830	Environmentally conditioned bed assembly	United States	Active	US13/861852
AMERGN. 171C3	US9622588	Environmentally-conditioned bed	United States	Active	US14/320145
AMERGN. 171C4	US10226134	Environmentally-conditioned bed	United States	Active	US15/467830
AMERGN. 171C5	US20200037776A1	Environmentally-conditioned bed	United States	Pending	US16/296731
AMERGN. 171DE	60 2009 011 085.3	CLIMATE CONTROLLED BED ASSEMBLY	Germany	Active	9790597

AMERGN. 171AU	2009270757	Climate controlled bed assembly	Australia	Lapsed	2009270757
AMERGN. 171CA	CA2731001	Climate controlled bed assembly	Canada	Lapsed	2731001
AMERGN. 171CN	CN102098947B	Climate controlled bed assembly	China (People's Republic)	Lapsed	200980127777.1
AMERGN. 171CND1	CN104523071A	Climate controlled bed assembly	China (People's Republic)	Lapsed	201410641505.6
AMERGN. 171EPD1	2012192640	Climate controlled bed assembly	European Patent Convention	Withdrawn	12192640.6
AMERGN. 171FR	2341800	Climate controlled bed assembly	France	Lapsed	9790597
AMERGN. 171HKD1	2012192640	Climate controlled bed assembly	Hong Kong	Withdrawn	12192640.6
AMERGN. 171JPD1	JP2014147836A	Climate controlled bed assembly	Japan	Lapsed	2014088449
AMERGN. 171PR	N/A	Climate controlled bed assembly	United States of America	Expired	61/082163
AMERGN. 171VPC	WO/2010/009422	Climate controlled bed assembly	Patent Cooperation Treaty	National Phase	PCT/US2009/051035
Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number
AMERGN. 187EP	EP2473147B1	Climate-controlled topper member for medical beds	EPO	Active	EP2010812717
AMERGN. 187EPD1	EP3111904B1	Climate-controlled topper member for medical beds	EPO	Active	EP2016171639
AMERGN. 187EPD2	EP3398577A1	Climate-controlled topper member for medical beds	EPO	Pending	EP2018177480
AMERGN. 187ES	ES2587754T3	Climate-controlled topper member for medical beds	Spain	Lapsed	ES2010812717T

AMERGN. 187A	US8332975	Climate-controlled topper member for medical beds	United States	Active	US12/856482
AMERGN. 187C1	US8191187	Environmentally-conditioned topper member for beds	United States	Active	US13/183313
AMERGN. 187C2	US8621687	Topper member for bed	United States	Active	US13/715921
AMERGN. 187C3	US9814641	Climate-controlled topper member for beds	United States	Active	US14/139002
AMERGN. 187C4	US10675198	Climate-controlled topper member for beds	United States	Active	US15/790729
AMERGN. 187DE	60 2010 034 208.5	Climate-controlled topper member for beds	Germany	Active	10812717.6
AMERGN. 187DED1	60 2010 052 441.8	Climate-controlled topper member for beds	Germany	Active	16171639.4
AMERGN. 187NL	2473147.00	Climate-controlled topper member for beds	NL	Active	10812717.6
AMERGN. 187NLD1	3111904	Climate-controlled topper member for beds	NL	Active	16171639.4
AMERGN. 187C5	N/A	Climate-controlled topper member for medical beds	United States	Pending	16/895,486
AMERGN. 187CN	CN102497844B	Climate-controlled topper member for medical beds	China (People's Republic)	Lapsed	201080038656.2
AMERGN. 187EPD2	3398577	Climate-controlled topper member for medical beds	European Patent Convention	Pending	18177480.3
AMERGN. 187ES	2473147	Climate-controlled topper member for medical beds	Spain	Lapsed	10812717.6
AMERGN. 187FR	2473147	Climate-controlled topper member for medical beds	France	Lapsed	10812717.6
AMERGN. 187GB	2473147	Climate-controlled topper member for medical beds	United Kingdom	Lapsed	10812717.6
AMERGN. 187IT	502016000094859	Climate-controlled topper member for medical beds	Italy	Lapsed	10812717.6

AMERGN. 187PR	N/A	Climate-controlled topper member for medical beds	United States of America	Expired	61/238655
AMERGN. 187SE	2473147	Climate-controlled topper member for medical beds	Sweden	Lapsed	10812717 6
AMERGN. 187VPC	WO/2011/026040	Climate-controlled topper member for medical beds	Patent Cooperation Treaty	National Phase	PCT/US2010/0471 73
Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number
AMERGN 220A	US9125497	Climate controlled bed assembly with intermediate layer	United States	Active	US13/774947
AMERGN. 220C1	US9974394	Climate controlled bed assembly with intermediate layer	United States	Active	US14/812775
AMERGN. 220C2	N/A	Climate controlled bed assembly with intermediate layer	United States of America	Abandoned	15/973279
AMERGN. 220PR	N/A	Adjustable climate controlled bed assembly	United States of America	Expired	61/602332
Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number
10046-094US1	US 2016-0066701 A1	Controlled climate bed with sleeper feedback	United States of America	Abandoned	14/850682
10446-094WO1	WO/2016/040676	A controlled climate bed with sleeper feedback	Patent Cooperation Treaty	National Phase	PCT/US15/49483
Unknown	2017527428	A controlled climate bed with sleeper feedback	Japan	Withdrawn	2017-533714
10046-094EP	3190924	A controlled climate bed with sleeper feedback	European Patent Convention	Issued	15840125.7
Docket Number	Publication Number	Title	Authority	Simple Legal Status	Application Number

Unknown	WO/2017/028830	Bed air conditioning system	Germany	Expired	PCT/DE2016/000278
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In addition, to the extent GENTHERM possesses any right, title, or interest in or to patent assets currently solely assigned to the University of Texas, such right, title, or interest is part of the Patent Assets, such patent assets including, without limitation:

Docket Number	Publication Number	Title	Authority	Application Number
10046-094PV1	n/a	Controlled climate bed with sleeper feedback	United States of America	62/048528
10046-094WO2	n/a	A controlled climate bed for thermoregulatory modulation of a sleeper	Patent Cooperation Treaty	PCT/US15/49475
10046-277US1	n/a	A controlled climate bed for thermoregulatory modulation of a sleeper	United States of America	15/509429