

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6650802

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DUSTIN WADE ALLCORN	05/05/2020
THOMAS JEFFERY RUDNICK	05/05/2020
SERGE SEMINUTIN	05/08/2020
MICHAEL WILLIAM FRASER	05/12/2020
GEOFFERY PAUL BISSON	05/06/2020
BRENDAN KOCH	05/11/2020
RECEIVING PARTY DATA	
Name:	WATTS REGULATOR CO.
Street Address:	815 CHESTNUT STREET
City:	NORTH ANDOVER
State/Country:	MASSACHUSETTS
Postal Code:	01845
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15930384
CORRESPONDENCE DATA	
Fax Number:	(603)218-6622
<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>	
Phone:	6036686560
Email:	drobertson@gtpp.com
Correspondent Name:	GROSSMAN TUCKER PERREAULT & PFLEGER PLLC
Address Line 1:	55 SOUTH COMMERCIAL STREET
Address Line 4:	MANCHESTER, NEW HAMPSHIRE 03101
ATTORNEY DOCKET NUMBER:	WAT004
NAME OF SUBMITTER:	PAUL J. KROON, JR.
SIGNATURE:	/Paul J. Kroon, Jr./
DATE SIGNED:	04/12/2021
Total Attachments: 17	

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ASSIGNMENT

WHEREAS, We, **Dustin Wade Allcorn, Thomas Jeffery Rudnick, Serge Seminutin, Michael William Fraser, Geoffery Paul Bisson and Brendan Koch**, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 32047, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on 05-12-2020, as United States patent application serial number 15/930,384, and is entitled:

SMART THERMOSTAT AND A THERMOSTAT ADAPTER WITH INTEGRATED SAFETY INTERLOCK FOR INSTALLATION AND DIAGNOSTICS OF AN IN-FLOOR HEATING SYSTEM

AND, WHEREAS, **Watts Regulator Co.**, a corporation organized and existing under and by virtue of the laws of the State of Massachusetts, and having an office and place of business at 815 Chestnut Street, North Andover, MA 01845, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

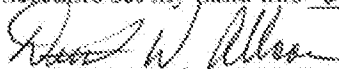
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there

International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of May, 2020.



Dustin Wade Allcorn

ASSIGNMENT

WHEREAS, We, **Dustin Wade Allcorn, Thomas Jeffery Rudnick, Serge Seminutin, Michael William Fraser, Geoffery Paul Bisson and Brendan Koch**, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 32047, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on 05-12-2020, as United States patent application serial number 15/930,384, and is entitled:

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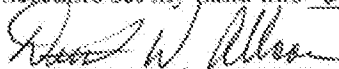
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there

International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of May, 2020.



Dustin Wade Allcorn

Docket No.: WAT004
Serial No.:
Filing Date:
Page 3 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of May, 2020

Thomas Jeffery Rudnick
Thomas Jeffery Rudnick

ASSIGNMENT

WHEREAS, We, **Dustin Wade Allcorn, Thomas Jeffery Rudnick, Serge Seminutin, Michael William Fraser, Geoffery Paul Bisson and Brendan Koch**, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 32047, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on 05-12-2020, as United States patent application serial number 15/930,384, and is entitled:

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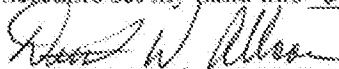
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there

International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of May, 2020.



Dustin Wade Allcorn

Docket No.: WAT004
Serial No.:
Filing Date:
Page 4 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of May 2020



Serge Seminutin

ASSIGNMENT

WHEREAS, We, **Dustin Wade Allcorn, Thomas Jeffery Rudnick, Serge Seminutin, Michael William Fraser, Geoffery Paul Bisson and Brendan Koch**, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 32047, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on 05-12-2020, as United States patent application serial number 15/930,384, and is entitled:

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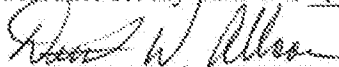
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there

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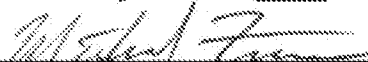
IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of May, 2020.



Dustin Wade Allcorn

Docket No.: WAT004
Serial No.:
Filing Date:
Page 5 of 3

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of May, 2020



Michael William Fraser

ASSIGNMENT

WHEREAS, We, **Dustin Wade Allcorn, Thomas Jeffery Rudnick, Serge Seminutin, Michael William Fraser, Geoffery Paul Bisson and Brendan Koch**, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 32047, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on 05-12-2020, as United States patent application serial number 15/930,384, and is entitled:

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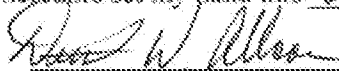
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there

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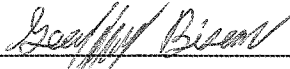
IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of May, 2020.



Dustin Wade Allcorn

Docket No.: WAT004
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Page 6 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of May, 2020



Geoffery Paul Bisson

ASSIGNMENT

WHEREAS, We, **Dustin Wade Allcorn, Thomas Jeffery Rudnick, Serge Seminutin, Michael William Fraser, Geoffery Paul Bisson and Brendan Koch**, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States. We hereby authorize and request our attorneys, associated with Customer Number 32047, to insert on the designated lines below, the filing date and application number of said application when known. Said application was filed on 05-12-2020, as United States patent application serial number 15/930,384, and is entitled:

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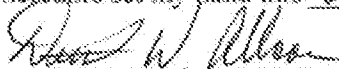
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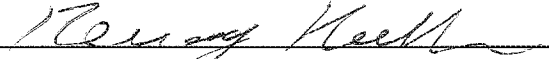
IN TESTIMONY WHEREOF, I have hereunto set my hand this 5th day of May, 2020.



Dustin Wade Allcorn

Docket No.: WAT004
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Page 7 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of May, 2020



Brendan Koch