504697259 12/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KURT LIMBERG	06/15/2017
BRENT LILLESAND	04/12/2016
RICHARD R. SINUR	04/12/2016
MARJORIE SCHWANKE	04/12/2016

RECEIVING PARTY DATA

Name:	BROAN-NUTONE LLC
Street Address:	926 WEST STREET
City:	HARTFORD
State/Country:	WISCONSIN
Postal Code:	53027

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15081488

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	096504-1198
NAME OF SUBMITTER:	JILLIAN STOCKEL
SIGNATURE:	/Jillian Stockel/
DATE SIGNED:	12/20/2017

Total Attachments: 7

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ASSIGNMENT

Application No.: 15/081,488

Filed: March 25, 2016

IN CONSIDERATION of good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in "DOWNDRAFT VENTILATION SYSTEMS AND METHODS" and in the application for Letters Patent of the United States therefor, executed by the undersigned on the date indicated herewith and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to Broan-NuTone LLC, a corporation with offices at 926 W. State Street, Hartford, Wisconsin 53027, and the successors, legal representatives and assigns of Broan-NuTone LLC (hereinafter collectively called said Assignee), and the Commissioner of Patents is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

FOR SAID CONSIDERATIONS it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional, continuation or continuation-in-part application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said consideration it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made. And for said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby Assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign letters patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications in said Assignee.

		Kuri Limberg	LÀL,	<u>></u>
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COUNTY OF) ss)		Charles of the Control of the Contro	
On	ged that he freely and vol	Limberg appeared before me, luntarily subscribed and execu	a notary public in and for th ited the foregoing Assignme	e state and county nt for the
Notary Public	000000000000000000000000000000000000000			
SEALJ				

DM US 82142511-1.096504.1198

ASSIGNMENT

WHEREAS, Kurt Limberg, Brent Lillesand, Richard R. Sinur and Marjorie Schwanke (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on March 25, 2016, which application was assigned US patent application serial number 15/081,488, and which is titled DOWNDRAFT VENTILATION SYSTEMS AND METHODS; which are described in a patent application filed on August 5, 2013, which application was assigned US application serial number 13/959,374, and which is titled DOWNDRAFT SYSTEM; which are described in a patent application filed on May 3, 2013, which application was assigned US application serial number 13/887,028, and which is titled DOWNDRAFT SYSTEM; which are described in a patent application filed on May 3, 2012, which application was assigned US application serial number 61/642,060, and which is titled DOWNDRAFT SYSTEM.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Broan-NuTone LLC (the "Assignee"), a corporation of the State of Delaware, having a place of business at 926 West State Street, Hartford, WI 53027, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

Assignors: Kurt Limberg et al.

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 86245 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment Assigners: Kurt I Title: DOWNDR Page 3 of 6	Eimberg et al. AFT VENTILATION SYSTEMS AND METHODS	Docket No. 5978 4:10US)
Assignor:		
(Signature):		
	Name: <u>Kurt Limberg</u> City/State: <u>Wauwatosa, WI</u>	
Date:		

Assignment

Assignors: Kurt Limberg et al.
Title: DOWNDRAFT VENTILATION SYSTEMS AND METHODS

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Assignor:

(Signature):

Name: Brent Lillesand

City/State: Hartford, WI

Date:

Docket No: 5978.416US1

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Assignor:

(Signature):

Name: Richard R. Sinur City/State: West Bend, WI

Date:

4/12/16

Assignment

Docket No. 5978.416US1

RECORDED: 12/20/2017

Assignors: Kurt Limberg et al.
Title: DOWNDRAFT VENTILATION SYSTEMS AND METHODS

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Assignor:

(Signature):

Name: Marjorie Schwanke

City/State: Hartford, WI

Date: