#### 505173470 11/02/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVOOD GHADIRI MOGHADDAM	06/18/2018
PHILIP PAUL LEPOUDRE	06/15/2018
MANFRED GERBER	06/14/2018
STEPHANE VIVIER	06/15/2018

#### **RECEIVING PARTY DATA**

Name:	NORTEK AIR SOLUTIONS CANADA, INC.	
Street Address:	1502D QUEBEC AVENUE	
City:	SASKATOON, SK S7K1V7	
State/Country:	CANADA	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16067446

### **CORRESPONDENCE DATA**

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	5991.024US1	
NAME OF SUBMITTER:	JULIA SAMOYLENKO	
SIGNATURE:	/Julia Samoylenko/	
DATE SIGNED:	11/02/2018	

### **Total Attachments: 7**

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**PATENT** 

EPAS ID: PAT5220238

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# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5991.024US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Nortek Air Solutions Canada, Inc. Davood Ghadiri Moghaddam, Philip Paul LePoudre, Street Address: 1502D Quebec Avenue Manfred Gerber, Stephane Vivier Additional name(s) of conveying party(ies) attached? City: Saskatoon, SK S7K1V7 Country: Canada [ ]Yes [X]No Additional name(s) & address(es) attached? [ ]Yes 3. Nature of conveyance: XNo [ ] Merger [X] Assignment [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: June 18, 2018, June 15, 2018, June 14, 2018, June 15, 2018 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/067,446 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 0.00 concerning document should be mailed: Name: Alison N. Sachs [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Alison N. Sachs/Reg. No. 63,776 Name of Person Signing Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

#### ASSIGNMENT

WHEREAS, Davood Ghadiri Moghaddam, Philip Paul LePoudre, Manfred Gerber and Stephane Vivier (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "invention"); as described in the patent application filed on January 8, 2016, assigned PCT application serial number PCT/CA2016/050016, and titled INTEGRATED MAKE-UP AIR SYSTEM IN 100% AIR RECIRCULATION 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 Nortek Air Solutions Canada, Inc. (the "Assignee"), having a place of business at 1502D Quebec Avenue, Saskatoon SK S7K1V7, Canada, 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;

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;

Assignors: Davood Ghadiri Moghaddam et al.

THE: INTEGRATED MAKE-UP AIR SYSTEM IN 100% AIR RECIRCULATION SYSTEM

Docket No: 5991.024WO1 Client Ref. No. 201500379

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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.

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:

Assignors: Davood Ghadiri Moghaddam et al.
Title: INTEGRATED MAKE-UP AIR SYSTEM IN 100% AIR RECIRCULATION SYSTEM

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Docket No: 5991.024WO1 Client Ref. No. 201500379

Assignor:

(Signature):

Name: Davood Ghadiri Moghaddam

City/State: Portland, OR

Date:

Assignors: Davood Ghadiri Moghaddam et al.

Title: INTEGRATED MAKE-UP AIR SYSTEM IN 100% AIR RECIRCULATION SYSTEM

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Docket No: 5991,024WQ1 Client Ref. No. 201500379

Assignor:

(Signature):

Name: Philip Paul LePoudre

City/State: Saskatoon, Saskatchewan

Date:

6/15/2018

Assignors: Devood Ghadiri Moghaddam et al.
Title: INTEGRATED MAKE-UP AIR SYSTEM IN 100% AIR RECIRCULATION SYSTEM

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Docket No: 5991,024WO1 Client Ref. No. 201500379

Assignor:

(Signature):

Name: Manfred Gerber

City/State: Saskatoon, Saskatchewan

June 14 2018

Date:

**PATENT** 

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Assignment
Assignors: Davood Ghadiri Moghaddam et al.
Title: INTEGRATED MAKE-UP AIR SYSTEM IN 100% AIR RECIRCULATION SYSTEM
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Docket No: 5991.024WO1 Client Ref. No. 201500379

Assignor:

(Signature):

Name: Stephane Vivier

City/State: St.-Leonard d'Aston, Quebec

Date:

June 15,2018

PATENT REEL: 047397 FRAME: 0828

**RECORDED: 11/02/2018**