PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4822623

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SAMUEL BRADLEY	02/05/2018
FERNANDO SANCHEZ	02/05/2018
HAO CHEN	11/16/2017

RECEIVING PARTY DATA

Name: D-M-S HOLDINGS, INC.	
Street Address: 7300 WESTOWN PARKWAY	
City: WEST DES MOINES	
State/Country: IOWA	
Postal Code:	50266

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29612427

CORRESPONDENCE DATA

Fax Number: (612)492-7077

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.

612-492-7000 Phone:

Email: akrull@fredlaw.com, ip@fredlaw.com

FREDRIKSON & BYRON **Correspondent Name:** Address Line 1: 200 SOUTH SIXTH STREET

Address Line 2: **SUITE 4000**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	71324.2021.1	
NAME OF SUBMITTER:	THOMAS R. HIPKINS	
SIGNATURE:	/Thomas R. Hipkins/	
DATE SIGNED:	02/13/2018	

Total Attachments: 4

source=71324.2021.1 ASSG FULL#page1.tif source=71324.2021.1 ASSG FULL#page2.tif source=71324.2021.1 ASSG FULL#page3.tif

> **PATENT REEL: 044913 FRAME: 0109** 504775895

source=71324.2021.1 ASSG FULL#page4.tif

PATENT REEL: 044913 FRAME: 0110

<u>ASSIGNMENT</u>

Whereas, Samuel Bradley, residing at 1292 Appleby Circle, Mundelein, IL 60060, and Fernando Sanchez, residing at 1905 Maple Ave., Berwyn, IL 60402, and Hao Chen, residing at Electrolux China, Unit 901, Block 8, 1968 Gonghexin Road, Shanghai, China 200072 ("Assignor"), have made invention(s) for which United States and foreign patents and patent applications have been filed or will be filed and are identified on the attached Schedule 1;

Whereas, D-M-S Holdings, Inc., an Iowa corporation having a place of business at 7300 Westown Parkway, West Des Moines, Iowa 50266 ("Assignee"), desires to acquire the entire right, title and interest in and to the United States and foreign patents and patent applications identified on the attached Schedule 1 and in and to the inventions described and claimed therein (the "Patents"); and

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee, and its successors and assigns the following:

- (1) The entire right, title and interest to the Patents including the inventions described or claimed therein, to each U.S. and foreign patent application and patent from which the Patents claim priority, in whole or in part, and to each U.S. and foreign patent application and patent that claims priority to the Patents, in whole or in part;
- (2) The entire right, title and interest to any United States or foreign patents that may issue with respect to the inventions described or claimed in the Patents;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions of the Patents, and all foreign applications based thereon;
- (4) The right to apply for patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise; and
- (5) The right to enforce patent rights to such Patents as fully and entirely as the same would have been held and enjoyed by the Assignors if this assignment had not been made; together with all claims by Assignors for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives.

Assignor further agrees for itself and for its successors and assigns to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee, its successors and assigns

1

may deem necessary to fully secure, maintain and enforce its rights, title or interest as outlined herein.

Assignor hereby authorizes and requests the Commissioner of Patents to issue to Assignee any patents that may be granted in accordance with this Assignment.

Assignor hereby authorizes attorneys associated with Customer No. 22859, of Fredrikson & Byron, P.A., 200 South Sixth Street, Suite 4000, Minneapolis, Minnesota, 55402-1425, to insert the application numbers, filing dates, and other identifying information on Schedule 1 when known.

This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement. The signatures from each counterpart may be combined with a copy of the Agreement to constitute the entire Agreement.

Date:	<u>A</u>
Subscribed to and sworn to before	Samuel Bradley Chale of Thirds
me this 5 day of February , 2018. Amanda R————————————————————————————————————	State of Illinois Courty of Lake
Notary Public Commonwear SFAL"	}
Notary Seal "OFFICIAL SEAL" AMANDA RICHIO NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 09-06-202:	
College William Wall College C	1
Date:	Fernando Sanchez
Subscribed to and sworn to before	State of Illinois
me this 5 day of February, 2017:	County of Lake
Notary Public	
Notary Seal "OFFICIAL SEAL" AMANDA RICHIO NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 09-06-2021	

Date: 2-017 . 11.16 .

Witness

3

SCHEDULE 1

US Patent Applications

Patent App. No.	Date Filed	Title	Attorney Dockel No.
29/612,427	08/01/2017	TARGET HUMIDITY GRAPHIC CONTROL.	

US Patents

Patent No.	Date Issued	Title

Foreign and International Patent Applications

Country	Patent App. No.	Date Filed	Title	Attorney Docket No.

Foreign Patents

Country	Patent No.	Date of Issue	Yitle

4

PATENT REEL: 044913 FRAME: 0114