10/12/2017 504590786

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4637498

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
KATSUSHI ISOGAWA	08/30/2017
JOHN M. FREIN	08/23/2017

RECEIVING PARTY DATA

Name:	DONALDSON COMPANY, INC.	
Street Address:	: 1400 WEST 94TH STREET	
Internal Address:	P.O. BOX 1299	
City:	MINNEAPOLIS	
State/Country:	MINNESOTA	
Postal Code:	55440-1299	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2016026205

CORRESPONDENCE DATA

Fax Number: (952)887-3005

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.

Phone: 952-887-3238

Email: docketing@donaldson.com NANCY M. LAMBERT **Correspondent Name:** Address Line 1: 1400 WEST 94TH STREET

Address Line 2: P.O. BOX 1299

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1299

ATTORNEY DOCKET NUMBER:	C00007239.WOU1	
NAME OF SUBMITTER:	NANCY M. LAMBERT	
SIGNATURE:	/Nancy M. Lambert/	
DATE SIGNED:	10/12/2017	

Total Attachments: 5

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PATENT REEL: 043849 FRAME: 0047

ASSIGNMENT

Whereas, Katsushi Isogawa, residing at C/O Donaldson Company, Inc., 1400 West 94th Street, P.O. Box 1299, Minneapolis, MN 55440-1299; and John M. Frein, residing at 4609 Morris Lane, Bloomington, MN 55437 ("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, Donaldson Company, Inc. a Delaware corporation having a place of business at 1400 West 94th Street, P.O. Box 1299, Minneapolis, MN 55440-1299 ("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 and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, 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, Utility Models, or Inventors' Certificates 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, which have been or may be granted thereon of on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made; 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

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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 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. 116846, to insert the application numbers, filing dates, and other identifying information on Schedule 1 when known. However, failure to include further information will not affect the obligations under this Assignment.

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: August 30, 2017 Den Mu-	Katsushi Isogawa Citizenship: JP
Witness	·
Witness	
Date: August 30, 2017	John M. Frein
Subscribed to and sworn to before me this day of, 2017.	Citizenship: US
Notary Public	
Notary Seal	

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 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.

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Date:	
	Katsushi Isogawa Citizenship: JP
Witness	
Witness	
Date: 8/23/17	John M. Frein Citizenship: US
Subscribed to and sworn to before me this 232 day of <u>leaguest</u> , 2017.	Citizensinp. Os
Notary Public G. Lengen	
ELIZABETH A HENGEN Seal Notary Public State of Minnesota My Commission Expires January 31, 2020	

DONALDSON COMPANY, INC.

Date: Mysst 30, 2017

Nancy M. Lambert

Senior Corporate Counsel – Global IP

Subscribed to and sworn to before me this <u>30</u>^r day of <u>Cleignot</u>, 2017.

S 2 2 0 0 5

Notary Public

Seal Notary Public
State of Minnesota
My Commission Expires
January 31, 2020

SCHEDULE 1

US Patent Applications

Patent App. No.	Date Filed	Title	Attorney Docket No.
15/564997	10/06/2017	Recirculation Filter for an Electronics Enclosure	758.7239USWO

US Patents

Patent No.	Date Issued	Title

Foreign and International Patent Applications

Country	Patent App. No.	Date Filed	Title	Attorney Docket No.
WO	PCT/US2016/026205	4/6/2016	RECIRCULATION FILTER FOR AN ELECTRONICS ENCLOSURE	758.7239WOU1

Foreign Patents

Country	Patent No.	Date of Issue	Title

PATENT REEL: 043849 FRAME: 0052

RECORDED: 10/12/2017