505531400 06/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5578197

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAOTOSHI FUJITA	04/13/2018
EISAKU OKUBO	04/13/2018
NOBUKI MATSUI	04/16/2018
YOSHINORI NARIKAWA	04/13/2018

RECEIVING PARTY DATA

Name:	DAIKIN INDUSTRIES, LTD.
Street Address:	UMEDA CENTER BUILDING, 4-12, NAKAZAKI-NISHI 2-CHOME, KITA-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	530-8323

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16470605

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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: 7032058000

Email: christopher.smith@bskb.com, mailroom@bskb.com

Correspondent Name: BIRCH STEWART KOLASCH & BIRCH LLP Address Line 1: 8110 GATEHOUSE ROAD, SUITE 100E

Address Line 4: FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	4633-0690PUS1
NAME OF SUBMITTER:	CHRISTOPHER SMITH
SIGNATURE:	/Christopher Smith/
DATE SIGNED:	06/18/2019

Total Attachments: 8

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PATENT 505531400 REEL: 049511 FRAME: 0467

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PATENT REEL: 049511 FRAME: 0468

Application Number: 16470605

Filed On: 18-JUN-2019

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 * Facsimile: (703) 205-8050 * Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention - HUMIDIFICATION DEVICE

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not 🔝 Attached

This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Applic, No. 🗢

United States Application Number or PCT International Appln. No. PCT/JP2018/002534

Enter Filling Date →

filed on January 26, 2018

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Insert Name of Assignee WHEREAS, DAIKIN INDUSTRIES, LTD.

Insert Address of Assignee of Umeda Center Building, 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate

in any foreign countries.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name	95	Inventor:	Naotoshi FUJITA	Date	* <u>April 13</u>	2018
Interned a Signature	<i>1</i> 25	Signature:	Naptoski FUITA			U.C. commobadas
Note: An additional for	appli n fer	cation data si each addition	neet (PTO/58/14 or equivalent), including naming the entire it al inventor.	inventive (entity, must accompany ifus	form. Use an

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LEGAL NAME OF INVENTOR

Inventor's Name	ø	Inventor:	Eisaku OKUBO	Date:	<u> April 13.2</u>	¢(<u>%</u>	Marie Carlos
Inventor's Signatu	ng 45	Signature:	Ligaka (Zub)	····			********
Note: Ar	i appli	ication data sh each additions	eet (PTC/SB/14 or equivalent), including naming the entire investigation.	entive e	ntity, must accompany th	us form.	Use an

Page 2 of 2

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

Inventor's Came = Inventor: Nobuki MATSUI Date: April 16 2018

LEGAL NAME OF INVENTOR

Investor's reating	144	inventor:	Nobuki MATSUI	Date:	1 364.07	1.0	. 1777 1777 \$ 1417
Inventor's Signature	::5	Signature.	<u>Nobaki Matsui</u>				

Note: An application data sheet (PTO/SE/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional form for each additional inventor.

Page 2 of 2

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

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Inventor's Usane 🤝	Inventor:	Yoshimori NARIKAWA	Date:	April	13	2018
Inventor's Signabate - 24	Signature	Yodinori Navikawa				2
Note: An appl	ication data sh	teet (PTO/9B/14 or equivalent), including parting the entire inc	rontino on	tite must accom	remove Males	farm Heava

THE STANDARD INTERNATIONS

additional form for each additional inventor.