PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5129966

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI NAKAYAMA	06/11/2018
YOSHINOBU HAMADA	06/11/2018
NOBUSATO YOSHITAKE	06/11/2018
KIYOMI MOCHIZUKI	06/11/2018

RECEIVING PARTY DATA

Name:	TOSHIBA CARRIER CORPORATION	
Street Address:	72-34, HORIKAWA-CHO, SAIWAI-KU	
City:	KAWASAKI-SHI, KANAGAWA	
State/Country:	JAPAN	
Postal Code:	212-8585	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16123424	

CORRESPONDENCE DATA

Fax Number: (212)391-0525

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: 2122780400

Email: pdocketing@cooperdunham.com

COOPER & DUNHAM LLP Correspondent Name: 30 ROCKEFELLER PLAZA Address Line 1:

Address Line 2: 20TH FLOOR

Address Line 4: **NEW YORK, NEW YORK 10112**

ATTORNEY DOCKET NUMBER:	90671/JPW/CAE
NAME OF SUBMITTER:	JAMES T. CORCORAN
SIGNATURE:	90671/JTC/for John P. White
DATE SIGNED:	09/07/2018

Total Attachments: 2

source=180906 90671 Assignment CAE#page1.tif source=180906_90671_Assignment_CAE#page2.tif

PATENT REEL: 046814 FRAME: 0148 505083208

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

AIR CONDITIONER AND BLOWER DEVICE

have sold and assigned and do hereby sell and assign to Toshiba Carrier Corporation a Japanese corporation, having a business address at 72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8585, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith			
	[]	executed on		;	
	[]	Application No.	16/123,424,	filed	September 6, 2018

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Cooper & Dunham LLP, 30 Rockefeller Plaza New York, New York 10112

PATENT REEL: 046814 FRAME: 0149

[1st Inventor]	
Residence Address: Fuji shi, Japan	•
Mailing Address: c/o Toshiba Carrier Corporation, 336	, Tadehara, Fuji-shi, Shizuoka 416-8521 Japan
Citizenship: Japan	, , , , , , , , , , , , , , , , , , , ,
1	
Satoshi Nakayama	Jane 11, 20[8
savosiu i unujuma	0
Satoshi Nakayama	Date:
[2nd Inventor]	
Residence Address: Fuji-shi, Japan	
Mailing Address: c/o Toshiba Carrier Corporation, 336	, Tadehara, Fuji-shi, Shizuoka 416-8521 Japan
Citizenship: Japan	
α_1 α_1 α_1	11 2010
Joshinobu Hamerda	June 11, 2018
Yoshinobu Hamada	Date: $/\!\!/$
[3rd Inventor]	
Residence Address: Fuji-shi, Japan	
Mailing Address: c/o Toshiba Carrier Corporation, 336	, Tadehara, Fuji-shi, Shizuoka 416-8521 Japan
Citizenship: Japan	
/	
Nobusato Yoshitako	June 11, 2018
100 pourus 100 mm	June 11, 2010
Nobusato Yoshitake	Date:
[at To And	
[4th Inventor]	
Residence Address: Fuji-shi, Japan	Todohove Evillahi Chiquala 416-9591 Ianan
Mailing Address: c/o Toshiba Carrier Corporation, 336	, Tadenara, Fuji-shi, Shizuoka 416-6521 Japan
Citizenship: Japan	
Kiromi moclinatio	Jens 11 2018
Kiyomi Mochizuki Kiyomi Mochizuki	Date: 11, 2018

RECORDED: 09/07/2018