# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3843929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KAZUHIRO TAKAHASHI	03/14/2016
TATSUMI TSUCHIYA	03/11/2016
YASUFU YAMADA	03/14/2016

## **RECEIVING PARTY DATA**

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

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

Property Type	Number	
Application Number:	15055844	

## **CORRESPONDENCE DATA**

**Fax Number:** (202)721-8250

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:** 202-721-8200

**Email:** wlp@wenderoth.com

Correspondent Name: WENDEROTH, LIND & PONACK, L.L.P.

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Address Line 2: SUITE 400 EAST

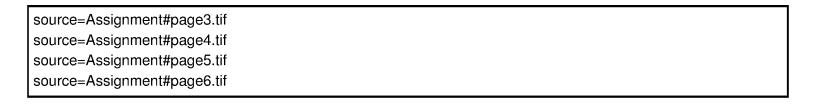
Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	2016-0272A
NAME OF SUBMITTER:	KELLY GREENE
SIGNATURE:	/Kelly Greene/
DATE SIGNED:	04/25/2016

**Total Attachments: 6** 

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PATENT 503797282 REEL: 038366 FRAME: 0458



PATENT REEL: 038366 FRAME: 0459 Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2016-0272A

	COMBINED DECLARATION AND ASSIGNMENT	
	FOR UTILITY OR DESIGN APPLICATION  HALOOLEFIN-BASED COMPOSITION AND USE THEREOF	
Title of Invention		
	DECLARATION	
As the below i	named inventor, I hereby declare that:	
This declaration	on	
is directed to:	The attached application, or	
	United States application or PCT international application	
	number <u>15/055,844</u> filed on <u>February 29, 2016</u> .	
The above-ide	ntified 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.	
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment of not more than five (5) years, or both.	
unless that per	tor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application roon has reviewed and understands the contents of the application, including the claims, and is aware disclose to the Office all information known to the person to be material to patentability as defined in	
	ASSIGNMENT	
In consideration	on of the good and valuable consideration paid, I hereby sell and assign to	
DAIKIN IND	OUSTRIES, LTD.	
(Name of A	Assignee)	
	enter Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan f Assignee)	
	esignated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC exercises as the Assignee of the United States as defined in 35 USC exercises as the Assignee of the United States as defined in 35 USC exercises as the Assignee of the United States as defined in 35 USC exercises.	
and any contir	cute all papers necessary in connection with this application for patent in the USPTO for the invention, nuation, divisional or reissue applications thereof and also to execute separate assignments in connection ications as the Assignee may deem necessary or expedient.	
with this appl	cute all papers necessary in connection with any post-grant proceeding which may occur in connection ication or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way aining evidence and going forward with such post-grant proceeding.	
connection wi	ned agree(s) to execute all papers and documents and perform any act which may be necessary in the claims or provisions of the International Convention for Protection of Industrial Property or similar hich includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.	

PATENT REEL: 038366 FRAME: 0460

I agree to perform all affirmative acts which may be necessary to obt Assignee.	ain a grant of a valid United States patent to the
I hereby authorize and request the USPTO to issue any and all Letters application or any continuation, divisional or reissue applications there interest, and covenant that I have not executed, and will not execute, as	of to the Assignee, as Assignee of my entire
Inventor (Legal Name): <u>Kazuhiro TAKAHASHI</u> Signature: <u>Kazuhiro Takahashi</u>	Date: Mar.14. 2016
Note: Use an additional form for each additional inventor	

	COMBINED DECLARATION AND ASSIGNMENT	
	FOR UTILITY OR DESIGN APPLICATION	
Title of	HALOOLEFIN-BASED COMPOSITION AND USE THEREOF	
Invention		
	DECLARATION	
As the below i	named inventor, I hereby declare that:	
This declaration is directed to:	The attached application, or	
	X United States application or PCT international application	
	number 15/055,844 filed on February 29, 2016.	
The above-ide	ntified 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.	
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment of not more than five (5) years, or both.	
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	ASSIGNMENT	
In consideration	on of the good and valuable consideration paid, I hereby sell and assign to	
DAIKIN IND (Name of A	USTRIES, LTD. Assignee)	
	enter Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan f Assignee)	
	esignated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC exercises a section set forth in the above-identified application.	
and any contir	cute all papers necessary in connection with this application for patent in the USPTO for the invention, auation, divisional or reissue applications thereof and also to execute separate assignments in connection ications as the Assignee may deem necessary or expedient.	
with this appl	cute all papers necessary in connection with any post-grant proceeding which may occur in connection ication or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way raining evidence and going forward with such post-grant proceeding.	
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I agree to perform all affirmative acts which may be necessary to obt Assignce.	ain a grant of	a valid Un	ited States patent to the
I hereby authorize and request the USPTO to issue any and all Letters application or any continuation, divisional or reissue applications there interest, and covenant that I have not executed, and will not execute, and	of to the Assi	gnee, as Ass	signee of my entire
Inventor (Legal Name): Tatsumi TSUCHIYA			
Signature: Jazzuni Jauchiya	_ Date: _	March	11,2016
Note: Use an additional form for each additional inventor	71 WILL		

	COMBINED DECLARATION AND ASSIGNMENT
	FOR UTILITY OR DESIGN APPLICATION
Title of Invention	HALOOLEFIN-BASED COMPOSITION AND USE THEREOF
***	DECLARATION
As the below i	named inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
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I hereby acknowly fine or imp	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment of not more than five (5) years, or both.
unless that per	for: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application roon has reviewed and understands the contents of the application, including the claims, and is aware disclose to the Office all information known to the person to be material to patentability as defined in
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In consideration	on of the good and valuable consideration paid, I hereby sell and assign to
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	enter Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan f Assignee)
	esignated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC exercises over the control of the Assignee of the United States as defined in 35 USC exercises over the United States as defined in 35 USC exercises
and any conti	cute all papers necessary in connection with this application for patent in the USPTO for the invention, nuation, divisional or reissue applications thereof and also to execute separate assignments in connection lications as the Assignee may deem necessary or expedient.
with this appl	cute all papers necessary in connection with any post-grant proceeding which may occur in connection ication or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way taining evidence and going forward with such post-grant proceeding.
connection w	ned agree(s) to execute all papers and documents and perform any act which may be necessary in the claims or provisions of the International Convention for Protection of Industrial Property or similar thich includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the
ssignee,
hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the
oplication or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire street, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.
detest, and coveriant that I have not executed, and will not execute, any agreement in commet necessaria.
nyentor (Legal Name): Yasufu YAMADA
ignature: Jasufu Jamada Date: March 14, 2016
ignature: Date: 1141 on 1
lote: Use an additional form for each additional inventor