PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITOMI KUROKI	01/15/2014
TATSUMI TSUCHIYA	01/15/2014
YASUFU YAMADA	01/15/2014
TAKASHI SHIBANUMA	01/15/2014

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:	5308323

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14425485

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2015-0231A
NAME OF SUBMITTER:	KELLY GREENE
SIGNATURE:	/Kelly Greene/
DATE SIGNED:	03/03/2015

Total Attachments: 2

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)

1) Hitomi KUROKI, 2) Tatsumi TSUCHIYA, 3) Yasufu YAMADA, and 4) Takashi

of

SHIBANUMA,

Inventor(s)

of 1)-4) c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya,

Settsu-shi, Osaka 5660044, Japan

Insert Name(s)

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)

DAIKIN INDUSTRIES, LTD.,

Assignee(s)

of Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 5308323,

Address

Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of

METHOD FOR FILLING MIXED REFRIGERANT CONTAINING 2,3,3,3-TETRAFLUOROPROPENE

The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional 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 agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of <u>Wenderoth Lind & Ponack, L.L.P.</u>, the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

Hitomi Kuroki	January, 15, 2014
(Signature) Hitomi KUROKI	(Date)
Jacowne Isuchiya	January 15, 2014 (Date)
(Signature) Tatsumi TSUCHIYA	(Date)
Yakufu Yamada (Signature) Yasufu YAMADA	Jan 15, 2014 (Date)
	(Date)
Jekasho Ohilam	Jan. 15. 2014 (Date)
(Signature) Takashi SHIBANUMA	(Date)
Witness (optional) Seuchiw (Witness (optional) Hisayuki Koolay	Jan
Witness (optional) Hisamuski Krohod	iashi
winess (opionini) 1022 of 10 102 in 1	
The above application may be more particularly in	lentified as follows:
U.S. Application Serial No.:	Filing Date:
Applicant Reference Number	Attorney Docket No.:

RECORDED: 03/03/2015