502744688 03/28/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI UEKAWA	10/29/2012

RECEIVING PARTY DATA

Name:	DAIKIN INDUSTRIES, LTD.
Street Address:	UMEDA CENTER BUILDING 4-12
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14348497

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	DK-US145072
NAME OF SUBMITTER:	PATRICK A. HILSMIER
SIGNATURE:	/Patrick A. Hilsmier/
DATE SIGNED:	03/28/2014

Total Attachments: 2

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PATENT 502744688 REEL: 032554 FRAME: 0460

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ASSIGNMENT

		VA (hereinafter designated as the undersigned) hereinafter in SCROLL COMPRESSOR	` '
	he undersigned has (l		
(a)		for Letters Patent of the United States of America having Serial No.	
(b)	executed an application indicated below; and	ation for Letters Patent of the United States of A	america on the date(s)
W	HEREAS,	DAIKIN INDUSTRIES, LTD.	of
		Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, G	
Japan		its heirs, successors, lega	I representatives and
assigns (her interest in a	reinafter designated a	is the Assignee) is desirous of acquiring the entire and in and to any Letters Patent(s) that may be gra	right, title and

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, 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 interference which may be declared concerning this application or any continuation, division 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 agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 032554 FRAME: 0461

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the 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 authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: October 29, 2012, Johashi Ulkawa
Takashi UEKAWA

PATENT REEL: 032554 FRAME: 0462

RECORDED: 03/28/2014