502960359 09/03/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKEOMI HIRASAKA	05/15/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14382615

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2014-1158A
NAME OF SUBMITTER:	DONNA KING
SIGNATURE:	/Donna King/
DATE SIGNED:	09/03/2014

Total Attachments: 2

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PATENT 502960359 REEL: 033684 FRAME: 0184

ASSIGNMENT

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

Takeomi HIRASAKA, Insert Name(s) of c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, ert' Inventor(s) Settsu-shi, Osaka 5660044, Japan the undersigned hereby sell(s) and assign(s) to Insert Name(s) DAIKIN INDUSTRIES, LTD., of Assignce(s) of Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka Address (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 MEHELD FOR PRODUCING MIXIURE OF FILCROALKYL KODILES Invention

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 berewith.

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

PATENT REEL: 033684 FRAME: 0185

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

Takeomi	Hirasaka		May 15,	2013	
(Signature) Takeomi	HIRASAKA		(Date)		
Witness (optional)	Hisayuki	Kolayoshi			
Witness (optional)	Hisayuki Dearfri	Ozvi			
The above app	plication may be more par	ticularly identified as fol	lows:		
U.S. Application Seria	l No.:	Filing Dat	8		
Applicant Reference N	umber:	Attorney I	Oocket No.:		

PATENT REEL: 033684 FRAME: 0186

RECORDED: 09/03/2014