

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takeshi Kannoo	01/26/2011
Tomoatsu Minamida	02/07/2011
Kouji Shibaiké	02/02/2011

RECEIVING PARTY DATA

Name:	Fujikoki Corporation
Street Address:	17-24, Todoroki 7-chome
Internal Address:	Setagaya-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	158-0082

Name:	Daikin Industries, Ltd.
Street Address:	Umeda Center Bldg.
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:	13048316

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	119244-00007
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NAME OF SUBMITTER:	Basil S. Krikelis
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Total Attachments: 2 source=119244-00007 ASSIGNMENT#page1.tif source=119244-00007 ASSIGNMENT#page2.tif
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Assignment of Application

WHEREAS, I (WE) Takeshi KANNOO of c/o FUJIKOKI CORPORATION,
17-24, Todoroki 7-chome, Setagaya-ku, Tokyo 158-0082 Japan,
Tomoatsu MINAMIDA of c/o Shiga Plant, Daikin Industries, Ltd., 1000-2, Aza Ootani,
Okamoto-cho, Kusatsu-shi, Shiga 525-8526 Japan
Kouji SHIBAIKE of c/o Shiga Plant, Daikin Industries, Ltd., 1000-2, Aza Ootani,
Okamoto-cho, Kusatsu-shi, Shiga 525-8526 Japan
 _____, respectively,

have invented certain new and useful improvements in: _____
CHANNEL SWITCHING VALVE AND HEAT PUMP SYSTEM USING
THE SAME

for which an application for Letters Patent was executed on even date herewith
 (Application No. 13/048,316, filed MARCH 15, 2011), and

WHEREAS, FUJIKOKI CORPORATION and
DAIKIN INDUSTRIES, LTD.
 (hereinafter referred to as "ASSIGNEE") having a place of business at: _____
17-24, Todoroki 7-chome, Setagaya-ku, Tokyo 158-0082 Japan and
Umeda Center Bldg., 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka
530-8323 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right,

title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **McCARTER & ENGLISH, LLP** of **Renaissance Centre, 405 N. King Street, 8th Floor Wilmington, DE 19801 U.S.A.** the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>Jan. 26, 2011</u> <u>2011.01.26</u>	<u>神尾 猛</u> _____ (Signature of inventor) Takeshi KANNOO
Date: <u>Feb. 7, 2011</u>	<u>南田 知厚</u> _____ (Signature of inventor) Tomoatsu MINAMIDA
Date: <u>Feb. 2, 2011</u>	<u>芝池 幸治</u> _____ (Signature of inventor) Kouji SHIBAIKE