

Form PTO-1595	R	11-08-2005	ER SHEET
OMB No. 6514-0011(exp-4/94)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
DK-US030545		103115799	
To the Honorable Commissioner, ... record the attached original Documents or copy thereof.			

<p>1. Name of conveying party(ies): (1) Ryota TAKECHI (2) Shinya MATSUOKA (3) Yasushi HORI (4) Masahiro OKA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: Daikin Industries, Ltd. Internal Address: Street Address: Umeda Center Bldg. 4-12, Nakazaki-Nishi 2-Chome, Kita-ku City: Osaka-shi Prefecture: Osaka Country: Japan Zip: 530-8323 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: (1) 11/01/04 (2) 09/28/04 (3) 09/21/04 (4) 09/28/04</p>	

<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: (1) 11/01/04 (2) 09/28/04 (3) 09/21/04 (4) 09/28/04</p>	
<p>A. Patent Application No.(s) PCT/JP 2004/012064</p>	<p>B. Patent No.(s)</p>
Additional Application numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shinju Global IP Counselors, LLP Internal Address: Street Address: 1233 Twentieth Street, NW Suite 700 City: Washington State: D.C. ZIP: 20036</p>	<p>6. Total number of applications and patents involved: 1</p> <hr/> <p>7. Total fee (37 CFR 3.41) : \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <hr/> <p>8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)</p>
--	---

DO NOT USE THIS SPACE

<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> David J. McCrosky Name of Person Signing</p>	<p style="text-align: center;"><i>David J. McCrosky</i> Signature</p> <p style="text-align: right;"><i>July 14, 2005</i> Date</p>
Total number of pages including cover sheet, attachments, and document: 3	

Mail documents to be recorded with required cover sheet Information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

G:\07-JUL05-KK\DK-US030545 Assignment Cover.doc

PATENT
REEL: 017174 FRAME: 0638

ASSIGNMENT

[Executed in Japan]

WHEREAS, Ryota TAKECHI, a citizen of Japan residing at
c/o DAIKIN INDUSTRIES, LTD., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511, Japan,
Shinya MATSUOKA, a citizen of Japan residing at
c/o DAIKIN INDUSTRIES, LTD., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511, Japan,
Yasushi HORI, a citizen of Japan residing at
c/o DAIKIN INDUSTRIES, LTD., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511, Japan,
 hereinafter referred to as the Assignor(s), have invented certain new and useful improvements in

FREEZING APPARATUS

for which the Assignor(s) have executed an Application for United States Letters Patent on even date herewith, AND WHEREAS,

DAIKIN INDUSTRIES, LTD.

having its principal place of business at

**Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka 530-8323
 Japan**

(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title, and interest in and to said invention and said Application and in and to any Letters Patent or Patents, United States or foreign as indicated below, to be obtained therefor and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is herewith acknowledged, the Assignor(s) sell, assign, and transfer, unto the Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and in all foreign countries including, but not limited to, the following countries,

All Contracting States of the EP, China, Singapore and Australia

in, to and under said improvements, and said Application, and all original, divisional, renewal, continuation, substitute, or reissue applications thereof, including the right to sue and recover for any past infringement, and all rights of priority from the filing of said Application; and the Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said improvements or resulting therefrom to said Assignee herein, as assignee of the entire interest therein, for the sole use and behalf of said Assignee, its successors, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted.

Further, the Assignor(s) and their legal representatives, heirs, and assigns do hereby agree and covenant without further remuneration that they will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to them respecting said improvements whenever requested, and will testify in any interferences or other legal proceeding in which any of said applications or Letters Patent may become involved, sign all lawful papers, execute and deliver all divisional, continuing, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said Assignee or its legal representatives, successors, or assigns, make all rightful oaths and generally do everything necessary to assist said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the U.S. and said countries, the expenses incident to said applications to be borne and paid by said assignee.

IN TESTIMONY WHEREOF, the undersigned Assignor(s) have affixed their signatures.

This 1 day of November, 2004 Signature Ryota Takechi

This 28 day of September, 2004 Signature ^{S.M.} ~~Shinya~~ Shinya Matsuoka

This 21 day of September, 2004 Signature Yasushi Hori

CONTINUATION SHEET for ASSIGNMENT DEED
(FOR LISTING ADDITIONAL INVENTOR-ASSIGNORS)

Masahiro OKA, a citizen of Japan residing at
c/o DAIKIN INDUSTRIES, LTD., Sakai Plant Kanaoka Factory, 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511, Japan

This 28 day of September, 20 04 Signature Masahiro Oka

DK-US030545 Assignment.DOC