FORM PTO-1595 1-31-92 Docket No:

08-28-1998

0057-2196-2/viw To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Katuhiko SAITO, Keitaro HORI, Haruhiko 🚶 🖰 Name: Mitsubishi Denki Kabushiki Kaisha ISHIDA and Hidekazu TOTSUKA AUG 2 5 1998 Address: Additional name(s) of conveying party(ies) attached? 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo □ Yes ■ No 100 JAPAN 1 300 B 3. Nature of Conveyance: ■ Assignment □ Merger Additional name(s) & address(es) attached? □ Yes ■ No ☐ Security Agreement ☐ Change of Name □ Other __ Execution Date: October 2, 1997 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: _____N/A_ B. Patent No.(s) A. Patent Application No.(s) 08/956,099 Additional numbers attached? □ Yes ■ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, 7. Total fee (37 CFR 3.41):....\$ _40.00 MAIER & NEUSTADT, P.C. **■** Enclosed Attorneys at Law ☐ Authorized to be charged to deposit account Fourth Floor 1755 Jefferson Davis Highway 8. Deposit account number: 15-0030 Arlington, Virginia 22202 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a of the original document. John K. Pike, Ph.D. Registration No. 41,253 Marvin J. Spivak Signature Registration No. 24,913 Total number of pages including cover sheet: OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

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REEL: 9424 FRAME: 0421

Assignment Of Application

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	WHEREAS, I (WE)
	Katuhiko Saito
INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:	Keitaro Hori
THE HAVENTONES.	Haruhiko Ishida
	Hidekazu Totsuka
	All c/o Mitsubishi Denki Kabushiki Kaisha
	2-3, Marunouchi 2-chome, Chiyoda-ku
	Tokyo 100, Japan
	, respectively,
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in:
	Control unit of refrigerating machine
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on $\frac{2 - Cct - 1997}{}$
	(Application No. 08/956,099 , filed October 24, 1997), and
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, <u>Mitsubishi Denki Kabushiki Kaisha</u>
	(hereinafter referred to as "ASSIGNEE") having a place of business at:
	2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100 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.

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and 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 (his) representatives 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: $2 - Oct - 1$	(Signature of Inventor)	Kalukiko Saito
Date: 2- OC+ - 10	2-0CT-1497	Katuhiko Saito Keitaso Idon Keitaro Hori
Date: $2 - C(t - 1)^{c}$	(Signature of Inventor)	Waruhiko J Shidh Haruhiko Ishida
Date: $2 - Cct - 1$	(Signature of Inventor)	Hidekazu Totsuka Hidekazu Totsuka
Date:	(Signature of Invenior)	786-162
Date:	(Signature of Inventor)	
Date:	(Signature of Ihventor)	
Date:	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202