100843684 To the Honorable Commissioner of Patents and Trademarks. Please record the attacked original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Toshie HIRAOKA, Isao NAITOH, Noriyuki SUDA, Name: Mitsubishi Denki Kabushiki Kaisha Mutsumi KATO, Hisashi MATSUI, Hiroshige KONISHI and Katsumasa SAKAMOTO Address: Addition..1 name(s) of conveying party(ies) attached?□ Yes ⋈ No 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement ☐ Change of Name □ Other Additional name(s) & address(es) attached? ☐ Yes ⋈ No Execution Date: September 3, 3, 4, 3, 3, 4, and 3, 1998 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: July 24 and 27, 1998 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes Ø No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ⋈ Enclosed Attorneys at Law ☐ Authorized to be charged to deposit account Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202 8. Deposit account number: 15-0030 09/29/1998 SPAYNE 00000056 09156773 02 FC:581 40.00 OP (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 true copy of the original document. Marvin J. Spivak legistration Number C. Irvin McClelland Signature Name of Person Signing Total number of pages including cover sheet: 3 Registration No. 21,124 OMB No. 0651-0011 (exp. 4/94)

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> **PATENT REEL: 9484 FRAME: 0426**

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Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Toshie Hiraoka, Isao Naito,	·	
	Noriyuki Suda, Mutsumi Kato, Hisashi Matsui,		
SERT NAMES ID RESIDENCE DDRESSES OF IE INVENTORS:	Hiroshige Konishi and Katsumasa Sakamoto		
ie inversors.			
	all inventors of: c/o Mitsubishi Denki Kabushik	i Kaisha	
	2-3, Marunouchi 2-chome, Chiy	oda-ku,	
	TOKYO 100-8310 JAPAN		
		respectively	
SERT TITLE		REFRIGERATOR	
	•		
SERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed onJuly 24 and	27, 1998	
	(Application No, filed), and	
SERT NAME ND ADDRESS OF OMPANY OR	WIERE, to,		
THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:		
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-83	10 JAPAN	
	is desirous of acquiring the entire right, title and interest in and to said invention at Letters Patent that may be granted therefore in the United States and its territorial polary and all foreign countries;	nd in and to any ssessions and in	

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.

1/95

PATENT REEL: 9484 FRAME: 0427 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, 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: Jeptember 3 1998	Signature of Inventor) Toshie Hiraoka
Date: September 3 1998	Toshie Hiraoka Signature of Inventor) Toshie Hiraoka Signature of Inventor) Toshie Hiraoka Signature of Inventor)
Date: September 4 1998	Norigiber Suda
Date: September 3 1998	Moriyuki Suda Turtsum Kata
Date: September 3 1998	Mutsumi Kato Hisashi Matsui (Signature of Inventor) Hisashi Matsui
Date: September 4 1998	Hiroshige Konishi (Signature of Inventor) Hiroshige Konishi
Date: September 3 1998	(Signature of Inventor) (Signature of Inventor) Katsumasa Sakamoto
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

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