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TO THE ASSISTANT COMMISS SIR: PLEASE RECORD THE AT		RADEMARKS: J(ENTS OR COPY THER	103 Reo'd 137 1770 EOF.	2 0 SEP 2001
1. NAME OF CONVEYING PAR				
1. UENO, Kiyotaka	()	2.		
3.		4.		
5.		6.		
7.		8.		
ADDITIONAL NAME(S) OF COM	NVEYING PARTY(IES) ATTAC	CHÉD? □YES ⊠NO		
2. PARTY(IES) (ASSIGNEE(S))	RECEIVING INTEREST:			
NAME: TOSHIBA Carrier Corpor		01-11-200)2	
		1		
ADDRESS: 1-1, Shibaura 1-choi	me, Minato-ku, Tokyo 105-800	1, Japan		
ADDITIONAL NAME(S) & ADDR	⊠no 101931142			
3. NATURE OF CONVEYANCE		A CONTRACTOR OF THE CONTRACTOR		
(Submit herewith only one do	cument for recordation—multip	ple copies of same Assigi	nment signed by differe	ent inventors is one
document)				
⊠ASSIGNMENT OF		EREST EXEC	DATE: September 1	1, 2001
ORIGINAL	FACSIMILE/PHOTOCOPY	·	·	
☐CHANGE OF NAME	■VERIFIED TRANSLATION			
☐SECURITY ☐ MERGER	OTHER:	-		
EXECUTION DATE(S) ON THE		REWITH: (NOTE : IF DAT	ES ON DECLARATIO	N AND
ASSIGNMENT DIFFER SEE AT				
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONA	L SHEET(S) attached? [_YES ⊠NO	
A. PAT. APP. NO.(S) M#	1# INVENTOR	B. PATENT NO(S)	M#	1st INVENTOR
series code/serial no	the manufacture of the second of			if not in item 1
COLLOG COMMONICATION IN COMMON TO THE COMMON	if not in item 1			
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NEW APPLICATION 02836 5. Name & Address of Party to Vaccining Document Should Pillsbury Winthrop LLP Intellectual Property Group 1600 Tysons Boulevard McLean, VA 22102 5.5ATTY DKT:	50 Whom Correspondence	APPLNS <u>0</u> + PA 7. AMOUNT OF FEE ABOVE TOTAL x 8. IF ABOVE FEE IS INSUFFICIENCY TO UNDER ORDER NO	TS 0 = TOTAL = ENCLOSED: (Code 5 \$40 = \$40 MISSING OR INADEQUAD DEPOSIT ACCOUNT 008312	1 581) ATE CHARGE NUMBER: 03-3975 0283650
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FILE WITH PTO RETURN RECEIPT (PAT-103A)

PAT-114X 8/01

(00S1188P1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

OIL AMOUNT DETECTOR, REFRIGERATION APPARATUS AND AIR CONDITIONER

sell and assign to

TOSHIBA Carrier Corporation, a Japanese corporation, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X] executed concurrently herewith;		
	executed on	•	
	Application No.	, filed	;

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Pillsbury Winthrop, LLP, 1600 Tysons Boulevard, McLean, Virginia 22102, U. S. A.

Post Office Address: 955-446, Kamisawa, Kannamicho, Tagata-gun, Shizuoka 419-0122, Japan

Residence Address: 955-446, Kamisawa, Kannamicho, Tagata-gun, Shizuoka 419-0122, Japan

Country of Citizenship: Japan

SEP. 11.2001 Date:

Kiyotaka Ueno

After recording please return to:

Pillsbury Winthrop, LLP

1600 Tysons Boulevard, McLean, Virginia 22102, U. S. A.

RECORDED: 09/20/2001

PATENT REEL: 012299 FRAME: 0745