



LY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHEL

102110120

.REOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Tsutomu Sakuma
3. Masato Tago
5. Akihiro Noguchi
7.

2. Koji Kashima
4. Takashi Doi
6.
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

5-31-02

NAME: Kabushiki Kaisha Toshiba

ADDRESS: 72, Horikawa-cho, Saiwa-ku, Kawasaki-shi, Kanagawa-ken, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☐ WHOLE ☐ PART INTEREST
☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: December 1, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
09/722,383	0271045				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0271045
MATTER NO.

8P031130/52068
CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
UNDER ORDER NO 030952 0271045
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Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/dlh

Date: May 31, 2002

FAX: (202) 822-0944

TEL: (202) 861-3070

FILE WITH PTO RETURN RECEIPT (PAT-103A)

BOX ASSIGNMENTS

05-14-2001

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REOF.

TO THE ASSISTANT COMMISSIONER
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1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

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2. Koji Kashima
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6.
8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Kabushiki Kaisha Toshiba

ADDRESS: 72, Horikawa-cho, Saiwa-ku, Kawasaki-shi, Kanggawa-ken, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

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☐ SECURITY ☐ MERGER ☐ OTHER:

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INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO	030952	0271045
dup. sheet not required	CLIENT NO.	MATTER NO.

MATTER NO.

CLIENT REF.

9.

Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Att/Sec: GJP/dlh

Date: May 7, 2001

FAX: (202) 822-0944

TEL: (202) 861-3070

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PATENT
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PAT-114X 3/01

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Ninth Floor, East Tower
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USA Patent Appln.
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For Inventions made outside USA
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Not

Client Ret.

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Tsutomu SAKUMA	(4) Takashi DOI
	(2) Koji KASHIMA	(5) Akihiro NOGUCHI
	(3) Masato TAGO	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)
Kabushiki Kaisha Toshiba of
72, Horikawa-cho, Saiwai-ku, Kawasaki-shi,
Kanagawa-ken, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF
INVENTION

REFRIGERATOR

for which the undersigned executed an application for Letters Patent of the United States of America:

NOTE ---
(Complete
line A, B and/or C)
(A) ☐ even date herewith
(B) ☒ on November 28, 2000
(C) ☐ in U.S. Appln. No. 1 filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE --- The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)	DATE SIGNED	WITNESSES
1) <u>Tsutomu Sakuma</u> Name: Tsutomu SAKUMA	<u>Dec. 1, 2000</u>	<u>Hideto Kuyama</u> Hideto KUYAMA
2) <u>Koji Kashima</u> Name: Koji KASHIMA	<u>Dec. 1, 2000</u>	<u>Hideto Kuyama</u> Hideto KUYAMA
3) <u>Masato Tago</u> Name: Masato TAGO	<u>Dec. 1, 2000</u>	<u>Hideto Kuyama</u> Hideto KUYAMA
4) <u>Takashi DOI</u> Name: Takashi DOI	<u>Dec. 1, 2000</u>	<u>Hideto Kuyama</u> Hideto KUYAMA
5) <u>Akihiro Noguchi</u> Name: Akihiro NOGUCHI	<u>Dec. 7, 2000</u>	<u>Hideto Kuyama</u> Hideto KUYAMA

IF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.