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OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

05-24-2005



10/509637

To the Director of the U.S. Patent and Trademark Office

103008002

of documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- (1) JUN YAMASHITA
- (2) YASUSHI TAKAGI
- (3) SUSUMU SARUTA

Execution Date(s) See 1 in Addendum

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

2. Name and address of receiving party(ies)

Name: KABUSHIKI KAISHA TOSHIBA

Internal Address: _____

Street Address: 1-1, Shibaura 1-chome, Minato-ku

City: Tokyo

State: _____

Country: Japan Zip: 105-8001

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/509,637

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: P.O. Box 10500

Street Address: 1600 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 905-2000

Fax Number: (703) 905-2500

Email Address: jeffrey.karceski@pillsburylaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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- None required (government interest not affecting title)

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Signature

April 20, 2005

Date

Jeffrey D. Karceski, Reg. No. 35914

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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PATENT
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**ATTACHMENT FOR RECORDATION FORM COVER SHEET
PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

(4) MUNEHIRO HORIE _____

(5) TSUTOMU SAKUMA _____

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached?

Yes No

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes No

Attachment to Form PTO - 1595
Recordation Form Cover Sheet

- (1) October 15, 2004
- (2) October 14, 2004
- (3) October 14, 2004
- (4) October 14, 2004
- (5) October 14, 2004

Please return signed/recorded to:

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Intellectual Property Group
P.O. Box 10500
McLean, VA 22102

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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) Jun YAMASHITA	(2) Yasushi TAKAGI
	(3) Susumu SARUTA	(4) Munehiro HORIE
	(5) Tsutomu SAKUMA	<input type="checkbox"/> 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 1-1, Shibaura 1-chome Minato-ku, Tokyo 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
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for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
 (Complete (B) on September 29, 2004
 line A, B and/or C) (C) in U.S. Appln. No. / 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 Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1):	<u>JUN YAMASHITA</u>	<u>October 15, 2004</u>	_____
Name:	<u>Jun YAMASHITA</u>		
2)	<u>YASUSHI TAKAGI</u>	<u>October 14, 2004</u>	_____
Name:	<u>Yasushi TAKAGI</u>		
3)	<u>Susumu Saruta</u>	<u>October 14, 2004</u>	_____
Name:	<u>Susumu SARUTA</u>		
4) Name:	<u>Munehiro Horie</u>	<u>October 14, 2004</u>	_____
Name:	<u>Munehiro HORIE</u>		
5) Name:	<u>Tsutomu Sakuma</u>	<u>October 14, 2004</u>	_____
Name:	<u>Tsutomu SAKUMA</u>		

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