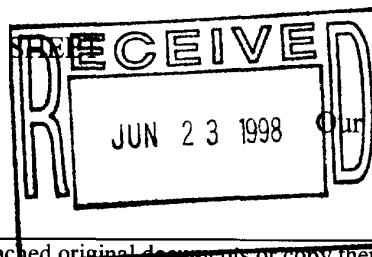


11-25-1998



100838633



Our Ref.: 790-814

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Osamu Kawata</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: MAD 6-23-98</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>May 25, 1998</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Sharp Kabushiki Kaisha</u> Internal Address: _____ Street Address: <u>22-22, Nagaike-cho, Abeno-ku</u> _____ City: <u>Osaka, 545</u> State/Country: <u>Japan</u> Zip: _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>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: _____</p> <table border="0"><tr><td style="vertical-align: top;"><p>A. Patent Application No(s). (1) <u>29/081,202</u> (2) _____ (3) _____</p></td><td style="vertical-align: top;"><p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p></td></tr></table> <p style="text-align: center;">Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>A. Patent Application No(s). (1) <u>29/081,202</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>
<p>A. Patent Application No(s). (1) <u>29/081,202</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p>		

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Richard G. Besha</u> Internal Address: _____ Street Address: <u>Nixon & Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p> <p style="text-align: right;">40E</p>
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DO NOT USE THIS SPACE

<p>9. Statements 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.</p> <table border="0" style="width: 100%;"><tr><td style="width: 33%; text-align: center;"><p><u>Richard G. Besha</u> Name of Person Signing Reg. No. 22,770</p></td><td style="width: 33%; text-align: center;"><p><u>Richard Besha</u> Signature</p></td><td style="width: 33%; text-align: center;"><p><u>June 23, 1998</u> Date</p></td></tr></table> <p style="text-align: right;">Total number of pages including original cover sheet, attachments, and document: [2]</p>			<p><u>Richard G. Besha</u> Name of Person Signing Reg. No. 22,770</p>	<p><u>Richard Besha</u> Signature</p>	<p><u>June 23, 1998</u> Date</p>
<p><u>Richard G. Besha</u> Name of Person Signing Reg. No. 22,770</p>	<p><u>Richard Besha</u> Signature</p>	<p><u>June 23, 1998</u> Date</p>			

08/03/1998 TTUN11 00000035 29081202

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Examiner Make this page the only
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(ASSIGNMENT OF ASSIGNOR'S INTEREST) ~~CONFIDENTIAL~~

~~CONFIDENTIAL~~
RE-RECORD TO CORRECT THE RECORDATION DATE OF
07/23/98 TO 06/23/98 PREVIOUSLY RECORDED AT REEL 9348,
FRAME 0402.

ASSIGNMENT

WHEREAS, **OSAMU KAWATA** (hereinafter ASSIGNOR) of **Nara-ken, Japan**, has invented a certain improvement in an **AIR CONDITIONER**, for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on December 24, 1997;

WHEREAS, **SHARP KABUSHIKI KAISHA** (hereinafter ASSIGNEE), a corporation of **Japan**, having an office and place of business at **22-22, Nagaike-cho, Abeno-ku, Osaka, 545, Japan** is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as described in the aforesaid application, and I hereby authorize and request the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

AGREED and executed as noted below:

May 25, 1998

Date

Osamu Kawata

OSAMU KAWATA

Witnessed by:

Name: *Kenichi Takahashi*

Date: May 25, 1998

Name: *H. Juro*

Date: May 25, 1998



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 19, 1998

PTAS

NIXON & VANDERHYE P.C.
RICHARD G. BESHA
1100 NORTH GLEBE ROAD, 8TH FLOOR
ARLINGTON, VA 22201



100779806A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/23/1998

REEL/FRAME: 9348/0402
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAWATA, OSAMU

DOC DATE: 05/25/1998

ASSIGNEE:

SHARP KABUSHIKI KAISHA
22-22, NAGAIKE-CHO, ABENO-KU
OSAKA, 545, JAPAN

SERIAL NUMBER: 29081202
PATENT NUMBER:

FILING DATE: 12/24/1997
ISSUE DATE:

MAYA BENNETT, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PATENT
REEL: 9400 FRAME: 0380

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KAWATA

Serial No. 29/081,202

Filed: December 24, 1997

For: AIR CONDITIONER



Atty. Ref.: 790-814

Group: 2913

Examiner: Unassigned

* * * * *

November 5, 1998

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

REQUEST FOR CORRECTION OF NOTICE OF RECORDATION

The Notice of Recordation dated October 19, 1998 is erroneous. The correct recordation date should be June 23, 1998. Attached is a copy of our firm's postcard date-stamped by the Patent Office acknowledging receipt of the Assignment on that date. The original Notice of Recordation and the Assignment are also attached.

Correction and return of the documents is respectfully requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: Richard G. Besha

Richard G. Besha

Reg. No. 22,770

RGB:alm
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

Serial No.: 29/081,202
Applicant: Kewata
Title: Air Conditioner

Atty: R673
Date: 6/23/98
Client: 7/90
Ref: 814

____ Amendment
____ Pages Specification
____ Claims
____ Sheets Drawings: Formal _____
 Informal _____
✓ Declaration (1 Pages)
✓ Assignment
✓ Priority Document
____ Base Issue Fee Transmittal
✓ Fee (Check) \$ 960.00



Other:

PATENT