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1. Name of conveying party(ies):
 Takashi IKEDA Hidetomo NAKAGAWA
 Yoshihiro TANABE Makoto YOSHIHASHI
 Kunihiro MORISHITA

5-31-02

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

2. Name and address of receiving party(ies):
 Name: Mitsubishi Denki Kabushiki Kaisha
 Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo
 100-8310 Japan

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 02/28/02

Additional name(s) and 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)
10/129,823

B. Patent No.(s)

Additional numbers attached? Yes No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
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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.

C. Irvin McClelland
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06/04/2002 6TOM11 00000134 10129823
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PATENT
REEL: 012945 FRAME: 0275

Assignment Of Application

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

WHEREAS, I (WE) Takashi IKEDA, Yoshihiro TANABE, Kunihiro MORISHITA, Hidetomo NAKAGAWA and Makoto YOSHIHASHI,
c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku,
Tokyo 100-8310 Japan

_____, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: _____
AIR CONDITIONING APPARATUS

INSERT DATE IN-
VENTOR SIGNED
DECLARATION:

for which an application for Letters Patent was executed on February 28, 2002
(Application No. 10/129,823, filed May 9, 2002), and

INSERT NAME AND
ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, Mitsubishi Denki Kabushiki Kaisha
(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan,

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

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 Unites 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 Unites 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.

I (WE) hereby authorize and request the Patent Office Officials in the United States of America 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, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United 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: February 28, 2002

Takashi Ikeda

(Signature of Inventor) Takashi IKEDA

Date: February 28, 2002

Yoshihiro Tanabe

(Signature of Inventor) Yoshihiro TANABE

Date: February 28, 2002

Kunihiko Morishita

(Signature of Inventor) Kunihiko MORISHITA

Date: February 28, 2002

Hidetomo Nakagawa

(Signature of Inventor) Hidetomo NAKAGAWA

Date: February 28, 2002

Makoto Yoshihashi

(Signature of Inventor) Makoto YOSHIHASHI

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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