FORM BTO-1595



04-12-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101660397 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Masamitsu SHIIBA, Yoko HASHIMOTO, Mitsunori Name: Mitsubishi Denki Kabushiki Kaisha KURACHI, and Akinori TOYODA Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 JAPAN Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: 09 328646 ■ Assignment □ Merger □ Change of Name □ Security Agreement □ Other Additional name(s) and address(es) attached? □Yes ■No February 27, 27, 27, March 5, **Execution Date:** 2001 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: February 27, 27, 27, March 5, 2001 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 22850 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement 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. Marvin J. Spivak Name of Person Signing Signature McClelland Registration Number 21,124 Registration Number: 24,913 Total number of pages including this cover sheet:

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PATENT REEL: 011655 FRAME: 0635

190.779.006 (2340814501)

Assignment Of Application

Page 1 of 2

2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310
have invented certain new and useful improvements in: PRODUCTION CONTROL
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have invented certain new and useful improvements in: PRODUCTION CONTROL
SYSTEM AND METHOD FOR PRODUCING AIR CONDITIONERS
for which an application for Letters Patent was executed on March 5, 2001 and
(Application No, filed), and
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

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 United 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 United 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.

1/95

PATENT REEL: 011655 FRAME: 0636 I (WE) hereby authorize and request the Patent Office Officials in the United States 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 27. 2001	masameter Shieba
	(Signature of Inventor) Masamitsu Shiiba
Date: February 27 2001	Joko Hashimoto (Signature of Inventor) Yoko Hashimoto
V	(Signature of Inventor) Yoko Hashimoto
Date: February 27. 2001	Miteunori Kurachi
0	(Signature of Inventor) Mitsunori Kurachi
Date: March 5 2001	Akinori Joyoda (Signature of Inventor) Akinori Toyoda
	(Signature of Inventor) Akinori Toyoda
Date:	
Date.	(Signature of Inventor)
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Date:	(Signature of Inventor)
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Date:	(Signature of Inventor)
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Date:	(Signature of Inventor)

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

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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