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To the Honorable Commissioner of Patents and Tradema	arks. Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Hiroshi OGAWA, Minoru ISHII, Kiyoharu IKEDA, Y. SUZUKI, Takeshi FUSHIKI, Takashi SEBATA, Susum KAWAGUCHI, Yoshihide OGAWA, Wataru IZUMISA Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No 3. Nature of Conveyance: ⋈ Assignment □ Merger □ Security Agreement □ Change of Name	Name and address of receiving party(ies): Name: MITSUBISHI DENKI KABUSHIKI KAISHA Address: 2-3, Marunouchi 2-chome, Chiyoda-ku Tokyo 100-8310, JAPAN Additional name(s) & address(es) attached? Yes No
Execution Date: February 23, 1999	
4. Application number(s) or patent number(s):If this document is being filed together with a new appl.A. Patent Application No.(s)	lication, the execution date of the application is: B. Patent No.(s)
09/270,680	
Additional n	umbers attached? □ Yes 🗷 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	 7. Total fee (37 CFR 3.41):\$ 40.00
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9. Statement and signature. To the best of my knowledge and belief, the foregoing in the of the original document. C. Irvin McClelland Name of Person Signing Registration No. 21,124 Registration	praticularly frue and correct and any attached copy is a true copy bey 1. Gnuse Total number of pages include cover sheet: 3
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including time for reviewing the document and gather	estimated to average about 30 minutes per document to be recorded, ring the data needed, and completing and reviewing the sample cover mate to the U.S. Patent and Trademark Office, Office of Information and to the Office of Management and Budget, Paperwork Reduction

PATENT REEL: 010023 FRAME: 0914

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Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) 1) Hiroshi Ogawa, 2) Minoru Ishii,
	3) Kiyoharu Ikeda, 4) Yasuhiro Suzuki 5) Takeshi Fushiki,
SERT NAMES ID RESIDENCE IDRESSES OF IE INVENTORS:	6) Takashi Sebata, 7) Susumu Kawaguchi, 8) Yoshihide Ogawa as
	9) Wataru Izumisawa
	1) to 8) of c/o Mitsubishi Denki Kabushiki Kaisha
	2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310
	JAPAN and 9) of 2-31, Minami-machi, Oppama,
	Yokosuka-shi, Kanagawa, Japan
SERT TITLE	, respectively,
INVENTION:	have invented certain new and useful improvements in:
	SCROLL COMPRESSOR
ERT DATE IN- NTORS SIGNED CLARATION:	for which an application for Letters Patent was executed onFebruary 23, 1999
	09/270,680 March 16, 1999 (Application No, filed), and
ERT NAME D ADDRESS OF MPANY OR	WHEREAS, Mitsubishi Denki Kabushiki Kaisha
HER ASSIGNEE:	(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

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: 010023 FRAME: 0915 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 Feb / 23 / 1999	Throshi Ogawa
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Date: Feb/23/1999	Minor Oshii
	(Signature of Inventor) Minoru Ishii
Date: Feb/23/1999	Kuyoharu Ikeda (Signature of Inventor) Kiyoharu Ikeda
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Date: Feb/23/1999	(Signature of Inventor) Yasuhiro Suzuki
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OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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