Atty Docket No.:

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FORM PTO-1595 1-31-92

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Yoshihide OGAWA Teruhiko NISHIKI Takashi SEBATA Masao TANI	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: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other		
Execution Date: June 10, 2002	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		
A. Patent Application No.(s) 10/179,974	B. Patent No.(s)	
Additional numbers atta		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1	
	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account	
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PATENT REEL: 013190 FRAME: 0485

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Fumiaki Sano, Shin Sekiya, Kiyoharu Ikeda,		
NSERT NAMES AND RESIDENCE ADDRESSES OF	Takeshi Fushiki, Yoshihide Ogawa, Teruhiko Nishiki,		
THE INVENTORS:	Takashi Sebata, and Masao Tani of c/o Mitsubishi Denki		
	Kabushiki Kaisha, 2-3, Marunouchi 2-chome Chiyoda-ku, Tokyo		
	100-8310 Japan		
	, respectively,		
NSERTTITLE DEINVENTION:	have invented certain new and useful improvements in: <u>A Scroll Compressor</u> ,		
NSERT DATE IN- TENTORS SIGNED	for which an application for Letters Patent was executed on <u>June 10, 2002</u>		
ECLARATION:	(Application No. 10/179,974 , filed June 26, 2002), and		
NSERTNAMIE AND ADDRESS OF	WHEREAS, <u>Mitsubishi Denki Kabushiki Kaisha</u>		
COMPANY OR OTHER 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 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.

1/95

PATENT REEL: 013190 FRAME: 0486 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:	June 10, 2002	Fumiaki Sano (Signature of Inventor) Fumiaki Sano
Date: _	June 10. 2002	Shin Sekiya (Signature of Inventor) Shin Sekiya
Date: _	June 10, 2002	Kujcharu Ikeda (Signature of Inventor) Kiyoharu Ikeda
Date: _	June 10,2002	Jakesh: Fushiki (Signature of Inventor) Takeshi Fushiki
Date:	June 10, 2002 June 10, 2002 T.F	(Signature of Inventor) Takeshi Fushiki Jakeshi Fushiki Jakeshi Fushiki June 10, 2002 T.F (Signature of Inventor) Yoshihide Ogawa
Date:	June 10, 2002	Signature of Inventor) Teruhiko Nishiki
Date:	June 10, 2002	Takashi Sebata (Signature of Inventor) Takashi Sebata
Date:	June 10.2002	Masico Tani (Signature of Inventor) Masao Tani
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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PATENT REEL: 013190 FRAME: 0487

RECORDED: 08/14/2002