07-14-2003



REC

J.S. DEPARTMENT OF COMMERCE

	105125
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof	
Name of conveying party(ies):	Name and address of receiving party(ies)
Kazuto Kobayashi (06/11/2003), Masamichi Yano (06/11/2003), and Kazuhiko Watanabe (06/11/2003)	Name: Fujikoki Corporation
	Internal Address:
Additional name(s) of conveying party(ies) Additional name(s) of conveying party(ies) Yes X No	Street Address: 17-24, Todoroki 7-chome Setagaya-ku
3. Nature of Conveyance:	
X Assignment Merger	100
Security Agreement Change of Name	City: Tokyo
Other	Country: Japan Zip:
Execution Date: see Box 1, conveying parties	Additional name(s) & Yes X No address(es) attached:
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the extension A. Patent Application No.(s): This application 10,600429	ecution date of the new application is: 06/11/2003 B. Patent No.(s):
Additional numbers attached? Yes x No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: NUM-0157	Enclosed
Street Address: 1233 20th Street, N.W.	Authorized to be charged to deposit account
Suite 501	Authorized to be charged to credit card (Form 2038 enclosed)
	8. Deposit account number:
City: State: Zip: Washington DC 20036	18-0013
	(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 info is a true copy of the original document.	ormation is true and correct and any attached copy
Carl Schaukowitch	June 23, 2003
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and documents: 3	
MUELLER 00000102 180013 10600429	
J	

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PATENT REEL: 014247 FRAME: 0082

Docket Number:

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

EXPANSION VALVE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, FUJIKOKI CORPORATION, a Japanese corporation with offices at 17-24, Todoroki 7-chome, Setagaya-ku, Tokyo, Japan (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

PATENT REEL: 014247 FRAME: 0083 And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

which would conflict with this as	signment and sale.
And I hereby authorize record in this application to ins date of this application in the symmetry. Number:, Fili	paces that follow: Serial
This assignment execute	d on the dates indicated below.
Kazuto KOBAYASHI	
Name of first inventor Exec	ution date of U.S. Patent Application
c/o FUJIKOKI CORPORATION 17-24, Todoroki 7-chome, Setagay Residence of first inventor	a-ku, Tokyo, Japan
Kazuto Kobayashi Signature of first inventor	June 11, 2003
Signature of first inventor	Date of this assignment
Masamichi YANO	
	cution date of U.S. Patent Application
c/o FUJIKOKI CORPORATION 17-24, Todoroki 7-chome, Setagay	ya-ku, Tokyo, Japan
Residence of second inventor	
MHSAMICHI YANO Signature of second inventor	June 11, 2003
Signature of second inventor	Date of this assignment
Kazuhiko WATANABE	
	cution date of U.S. Patent Application
c/o FUJIKOKI CORPORATION 17-24, Todoroki 7-chome, Setaga	ya-ku, Tokyo, Japan
Residence of third inventor	
Kazahiko Watanake	June 11. 2003

Signature of third inventor

RECORDED: 06/23/2003

PATENT REEL: 014247 FRAME: 0084

Date of this assignment