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(Rev. 03/01) OMB No. 0651-0027	U.S. Patent and Trademark Office		
	101952443 ITKS: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	Name and address of receiving party(ies):		
Tetsuya KOJIMA	TAMAGAWA SEIKI KABUSHIKI KAISHA		
Akifumi ARAI	1879, Ooyasumi, Iida-shi,		
Hiroyuki KOITABASHI	Nagano-ken, Japan		
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	CHUBU NIHON MARUKO CO., LTD.		
	23-3, Noguchi, Kamaki-shi, Aichi-ken, Japan		
Additional name(s) of conveying party(ies) attached? Yes No	Alchi-keli, Japan		
3. Nature of conveyance:			
☑ Assignment ☐ Merger	.,		
☐ Security Agreement ☐ Change of Name			
☐ Other			
Execution Date: November 15, 15 and 27, 2001	Additional name(s) & address(es) attached? ☐ Yes ☑ No		
4. Application number(s) or patent number(s):			
	tion, the execution date of the application is: November 15, 15 and		
27, 2001	1		
A. Patent Application No.(s)	B. Patent No.(s)		
10038582 Additional numbers attached? Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	1		
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00		
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Washington, D.C. 20037-3213	☐ Authorized to be charged to deposit account		
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9. Statement and signature.			
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Julia Alling.	January 8, 2002		
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable
consideration, the receipt of which is hereby acknowledged, the undersigned,
Tetsuya KOJIMA, Akifumi ARAI and Hiroyuki KOITABASHI
hereby sells, assigns and transfers to

TAMAGAWA SEIKI KABUSHIKI KAISHA of 1879, Ooyasumi, Iida-shi, Nagano-ken, Japan; and CHUBU NIHON MARUKO CO., LTD. of 23-3, Noguchi, Komaki-shi, Aichi-ken, Japan

of 23-3, Nogueni, Komaki-sni, Aleni-ken, Japan			
(hereinafter called the Assignee), its successors and assigns, the ent in and to:	ire right, title, and interest		
(i) the application for United States Letters Patent entitled <u>ROTZ</u> CONNECTOR AND NON-ROTARY NON-CONTACT CONNE			
which was executed by the undersigned on the dates indicate			
or was filed on(hereinafter called the Applicat	and accorded Serial No.		
(nerematter carred the Applicat	юп),		
(ii) any and all inventions and improvements which are describe	ed in the Application;		
iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);			
(iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and			
(v) all benefits under the International Convention for the Protec	tion of Industrial Property.		
Said Assignee of said patent application and the attorneys appatent application are authorized to insert in this instrument the filin of said application.			
The Commissioner of Patents and Trademarks is authorized Letters Patent, when granted, to said Assignee.	to issue any and all of said		
Further, it is agreed that, when requested, without charge to Assignee, the undersigned will execute all divisional, continuing, sapplications; execute all additional assignments and other writings, papers; and provide all reasonable assistance requested by the Assi appropriate patent protection.	substitute, or reissue patent, including reexamination		
INVENTOR(S):	DATE		
(Tetsuya KOJIMA) etsaga hajina	November 15, 2001		
(Akitumi ARAI) Officient Char	November 15, 2001		
(Hiroyuki KOITABASHI) Huayufa Kaltubash	November 27, 2001		

RECORDED: 01/08/2002

PATENT REEL: 012469 FRAME: 0668