Form 13/0-1595 (Rev. 09/ 04) OMB 2. 0651-0027 (exp. 6/30/2005)

03-03-2005



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U.S. DEPARTMENT OF COMMERCE ited States Patent and Trademark Office

2(28/5 102952034				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)			
Masato Kato (01/20/2005), Hiroshi Fukuzaki (01/20/2005), Tsuyoshi Fukami (01/20/2005),	Name: J. S. T. Mfg. Co., Ltd.			
Yoichi Kasamaru (01/20/2005), and	Internal Address:			
Execution Date(s): in parentheses after inventor name	Street Address:			
Additional name(s) of conveying party(ies) attached? X Yes No	4-8, Minami-Senba 2-chome			
3. Nature of Conveyance:	Chuo-ku, Osaka-shi			
X Assignment Merger				
Security Agreement Change of Name	City: Osaka			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 542-0081			
Other	Additional name(s) & address(es) Yes X No attached:			
4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
11/000,031				
Additional numbers attached? Yes X No				
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: SHO-0101	Authorized to be charged by credit card			
Street Address: 1233 20th Street, N.W.	X Authorized to be charged to deposit account			
Suite 501				
	Enclosed			
	None required (government interest not affecting title)			
City: Washington	8. Payment Information			
State: DC Zip: 20036	a. Credit Card Last 4 Numbers			
Phone Number: (202) 955-3750	Expiration Date			
Fax Number: (202) 955-3751	b. Deposit Account Number 18-0013			
Email Address:	Authorized User Name Carl Schaukowitch			
9. Signature:				
(all /k	February 28, 2005			
Signature	Date			
Carl Schaukowitch - 29,211 Total number of pages including cover 4				
Name of Person Signing	sheet, attachments, and documents:			

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PATENT REEL: 016312 FRAME: 0633

Form PTO-1595	recordation form cover sheet (continued)		
Additional Conve	ying Party(ies)/Exec	ution Date(s) (1. Continued):	
Masaharu Takai (01/	20/2005)		
Additional Assign	ees (2. Continued):		
Assignee Name:		10.000	
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Additional Applica	tions and/or Patents	s (4. Continued):	
Additional Patent Application 4A. Continued:	on Numbers	Additional Patent Numbers 4B. Continued:	
	Additional numbers	attached? Yes No.	

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Docket No.: SHO-0101

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

CONNECTOR

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, J.S.T. Mfg. Co., Ltd., a Japanese corporation with offices at 4-8, Minami-Senba 2-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 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: 016312 FRAME: 0635 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.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number: $11/\infty$, 03/, Filing Date: December 1, 1∞ 4.

This assignment executed on the dates indicated below.

Masato KATO	Masato Kato	January 20, 2005
	Signature	Date
Hiroshi FUKUZAK	I Hiroshi Fukuzaki	January 20, 2005
	Signature	Date
Tsuyoshi FUKAMI	Janyoshi Fuhami Signature	January 20, 2005 Date
	Signature	Date
Yoichi KASAMARU	Yaichi Kasamaru Signature	January 20, 2005
	Signature	Date
Masaharu TAKAI	Masaharu Takai	January 20, 2005
	Signature	Date

RECORDED: 02/28/2005

PATENT REEL: 016312 FRAME: 0636