FORM PTO-1595 O | P (Rev. 6/93) SEP 1 4 1998 F

09-23-1998 100835770....

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

EET

Attorney's Docket No. 011350-247

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Terumitsu SOUMA 9-14-98	Name and address of receiving party(ies): Name:TERUMO KABUSHIKI KAISHA				
Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: August 24, 1998	Address: 44-1, Hatagaya 2-Chome, Shibuya-ku Tokyo, Japan Additional name(s) & address(es) attached? [] Yes [X] No				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s)					
09/099,328					
Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: One (1)					
document should be mailed:					
Name: Platon N. Mandros, Esquire	7. Total fee (37 CFR 3.41): \$40.00				
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed				
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary				
Alexandria, Virginia 22313-1404	8. Deposit account number:				
110011111111111111111111111111111111111	8. Deposit account number:				
/1990 JEMMONZZ 00000128 09099328	8. Deposit account number:02-4800				
/1996 JEMMANZZ 00000128 09099328					
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

> PATENT REEL: 9461 FRAME: 0849

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ASSIGNMENT

(SOLE)

TH	IIS ASSIGNMENT, by T	erumitsu	SOUMA residing a	t c/o Terumo	Kabushiki
Kaicha	okuchi, Nakai-m	einafter referred	to as "the Assign	nor") witnesseth:	
WH	HEREAS, the Assignor INFRARED			eful improvements	
provisional a	ation, [] which is a pr application having an oa n; [x] bearing Application	ovisional application	cation to be filed on executed on eve	herewith; [] whice en date herewith p	th is a non- crior to filing
	HEREAS, Terumo				
	nder and pursuant to the Hatagaya 2-chom				
referred to a said inventio in and to any or other cour	s "the Assignee"), is de ns, the right to file apple applications, including ntries claiming priority to so or foreign, to be obta	esirous of acquications on said provisional applications and applications.	iring the entire rigl linventions and the plications for Lette ion, and in and to	ht, title, and intere e entire right, title a rs Patent of the Ur	st in and to and interest nited States

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in

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any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date <u>Aug. 24, '98</u> Name of Assignor <u>Frumitsu Souma</u>

Terumitsu SOUMA