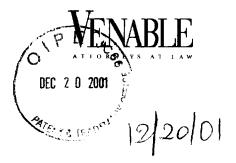
VENABLE, BAETJER, HOWARD & CIVILETTI, LLP

Including professional corporations

1201 New York Avenue, N.W., Suite 1000 Washington, D.C. 20005-3917 (202) 962-4800, Fax (202) 962-8300 www.venable.com



Attorney Docket: 36748-175097



ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

BOX ASSIGNMENT

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document or copy thereof:

1.	Name of	parties	conve	ying	the	interest:
		-		_		

Koju Okamoto

2. Name and address of party receiving the interest:

Kyowa Electronic Instruments Co., Ltd. 5-1 Chofugaoka 3-chome, Chofu-shi, Tokyo 182-0033 JAPAN

- 3. <u>Description of the interest conveyed or transaction to be recorded:</u>
 - [x] Assignment [] Other:
- 4. Application Number: 09/955,155
- 5. <u>Address correspondence concerning this request to</u>: VENABLE, Post Office Box 34385, Washington, D.C. 20043-9998.
- 6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 Total: \$40.00

If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261 accordingly and notify the undersigned.

7. Date of execution of document: November 22, 2001.

To the best of the knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

I hereby certify that the U.S. Patent and Trademark Office has advised that the applications identified herein have been assigned U.S. Patent Application No. 09/955,155, respectively.

Date: 12/20/01

Andrew C. Aitken Registration No. 36,729

> PATENT REEL: 012387 FRAME: 0354

Attorney Docket: 36748-175097

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Koji Okamoto and Koji Hirose hereinafter referred to as the assignors, has invented a certain improvement relating to "OPTICAL FIBER INTERFEROSENSOR, SIGNAL-PROCESSING SYSTEM FOR OPTICAL FIBER INTERFEROSENSOR AND RECORDING MEDIUM" for which said assignors has caused an application for a United States Patent to be prepared,

[xx] the inventors' declaration for said application being executed concurrently with the execution of this instrument; said application filed in the U.S. Patent and Trademark Office;

[x] said application having been filed in the U.S. Patent and Trademark Office on September 19, 2001.

AND WHEREAS Kyowa Electronic Instruments Co., Ltd., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignors hereby agree to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignors authorize and request the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED this day, November 22, 2001				
ASSIGNOR:	WITNESS:			
Signature: Koji Chamoto Name: Koji Okamoto Address: Green Commons Kawagoe 1-103 503 Iseharacho 5-chome, Kawagoe-shi, Saitama-ken 350-1108 JAPAN EXECUTED this day, November 22, 2001	Signature: Name: Address: A604 Miharashinoie 4-2, Koyodai, Inagi-shi, Tokyo 206-0803 JAPAN			
ASSIGNOR:	WITNESS:			
Signature: / / / / / / / / / / / / / / / / / / /	Signature: / Ser mu Nemoto Name: Isamu Nemoto Address: 7-704 Wakabadai 4-chome, Asahi-ku, Yokohama-shi, Kanagawa-ken 241-0801			

Rev. 7/99, DC2-317456

RECORDED: 12/20/2001

PATENT REEL: 012387 FRAME: 0355