01-10-2002 FORM PTO-1595 (modified) 1550 HH 600 HH 600 HH 600 HH 600 H SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 101939167 To the Honorable Assistant Secretary an rauemarks: Please record the attached original document(s) or copy(ies) thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Shigeki OGURA Name: Oki Electric Industry Co., Ltd. Additional name(s) of conveying party(ies) attached? NO Street Address: 7-12, Toranomon 1-chome, Minato-3. Nature of conveyance: ku, Tokyo, Japan X Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? NO Other Execution Date: November 19, 2001 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: November 19, 2001 Patent Application No.(s) B. Patent No.(s) Α. NEW, filed January 4, 2002 Additional numbers attached? NO 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:  $\underline{1}$ concerning document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). . . . . . . \$40.00 Attn: Nils E. Pedersen, Esq. X Enclosed (Check No. 48343 Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (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 information is true and correct and any attached copy is a true copy of the original document. Nils E. Pedersen, Reg. No. 33,145 January 4, 2002 Name of Person Signing Total number of pages including cover sheet: 2 MB No. 0651-0011 (exp. 4/94) THE COMMISSIONER IS AUTHORIZED Do not detach this portion TO CHARGE ANY DEFICIENCY IN THE 01/08/2002 MAHMED1 00000042 10035163 FEES FOR THIS PAPER TO DEPOSIT 40.00 OP ACCOUNT NO. 23-0975 02 FC:581 Mail documents to be recorded with required cover sheet information: Commissioner and Assistant Secretary of Patents and Trademarks **Box Assignments** 

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> **PATENT** REEL: 012427 FRAME: 0021

	Attorney Reference
ASSIGN	IENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS	Shigeki OGURA
hereinafter referred to correlating to FIBER BR	llectively as the assignor, has invented a certain improvement GG GRATING STRAIN SENSOR WITH ARC CONFIGURATION
instrument; said applicat	laration for said application being executed concurrently with the execution of this on to be filed in the United States Patent and Trademark Office; ng been filed in the United States Patent and Trademark Office on, authorization being hereby given to my attorneys, <b>Michael R. Davis, Matthew M</b> .
LIND & PONACK,L.L.P parentheses (Application application when known; [ ] said application having	Warren M. Cheek, Jr, Charles R. Watts and Nils E. Pedersen of WENDEROTH, 2033 K Street, N.W., Suite 800 Washington, D.C. 20006, to insert here in Serial No
	ki Electric Industry Co., Ltd.
hereinafter referred to a application, including any all patents which may be NOW THIS WITNE valuable consideration p said assignor hereby as assigns, the full and excland continuations thereo including any and all resuccessors and assigns, and continuations thereo including any and all renadvantages in anywise a such patents when grant benefit of said assignee, the said assignor might of AND said assigns successors or assigns, a any and all renewals, reis AND said assignor Letters Patent on said application.	s the assignee, is desirous of acquiring the entire right, title and interest in and to said and all divisions and continuations thereof, and in and to said invention and any and granted therefor, including any and all renewals, reissues and prolongations thereof; SSETH, that for and in consideration of One Dollar (\$1.00), and other good and aid by said assignee to said assigner, the receipt of which is hereby acknowledged, signs, sells and transfers to said assignee, and said assignee's successors and usive right, title and interest in and to said application, including any and all divisions f, and in and to said invention and any and all patents which may be granted therefor, enewals, reissues and prolongations thereof; said assignee, and said assignee's to have, hold, exercise and enjoy the said application, including any and all divisions of, and the said invention and any and all patents which may be granted therefor, ewals, reissues and prolongations thereof, with all the rights, powers, privileges and trising from or appertaining thereto, for and during the term or terms of any and all ed, including any and all renewals, reissues and prolongations thereof, for the use and recould have held and enjoyed the same, if this assignment had not been made. In hereby agrees to perform, upon the request of said assignee, or said assignee's any and all acts relating to the obtaining or to the asserting of said patents, including sues and prolongations thereof.  The repetition of patents and Trademarks to issue plication, and on any and all divisions and continuations thereof, assignee's successors and assigns, in accordance herewith.

ASSIGNOR:

EXECUTED, November 19, 2001

WITNESS:

Isao WATANABE

Signature: Shigeki Ogura

Name: Shigeki OGURA

WENDEROTH, LIND & PONACK, L.L.P.

**RECORDED: 01/04/2002** 

**PATENT REEL: 012427 FRAME: 0022**