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N(C) 5-18-99	Y ————————————————————————————————————
1010522 To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Yasushi UNNO Additional name(s) of conveying party(ies) attached? [X] Yes [] No	2. Name and address of receiving party(is): Ando Electric Co., Ltd. 19-7, Kamata 4-chome, Ota-ku Tokyo, JAPAN
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: May 11, 1999 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? [] Yes [X] No
If this document is being filed together with a new appli 1999 A. Patent Application No.(s) To be assigned O93/447/	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Darby & Darby P.C. Internal Address: Street Address: 805 Third Avenue, 27th Floor 05/24/1999 STURBUTO 0000010 0931471 03 FC:581 40.00 0P	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
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S. PETER LUDWIG, (Reg. No. 25,351) Name of Person Signing Signature	formation is true and correct and any attached copy is a Date: May 17, 1999
Total number of pages including co	over sheet, attachments, and document: 2

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ASSIGNMENT ASSIGNMENT

I/We, the inventor(s) named below [hereinafter referred to as the Assignor(s)], have made an invention entitled: METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR CLASSIFICATION OF MEASURED DATA FROM MULTI-CORE.OPTICAL FIBER for which I/we have executed an application for a United States Patent concurrently herewith; and Ando Electric Co., Ltd. (Full Name of (check one) [X]Sole or []First Assignee) a corporation of ______Japan (State and Country of Incorporation) having the address of 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan (Full Name of Second Assignee, if any) a corporation of ______(State and Country of Incorporation) having the address of _____ [hereinafter referred to as the Assignee(s)], is/are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Patent for this invention, and the Letters Patent to be issued upon this Now, therefore, be it known that, for good and valuable consideration, the receipt of which from the Assignee(s) is hereby acknowledged, I/we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its/their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and twe hereby authorize and request the Commissioner of Patents and Trademarks of the United States to Issue all Letters Patent for this invention in the name of the Assignee(s), its/their successors and assigns, in accordance with the terms of this assignment; And I/we hereby further covenant and agree that I/we will, without further consideration, communicate with the Assignee(s), its/their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful documents when called upon to do so, execute and deliver all documents that may be necessary or desirable to perfect the title to this invention in the name of the Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee(s) and its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such documents shall be borne by the Assignee(s), its/their successors and assigns. Full name of (check one) [X] Sole or [] First Assignor Signature Jasushi Unno Date May 11, 1999 Type Yasushi Unno Citizenship Japan Full name of Second Assignor, if any Signature_____

RECORDED: 05/18/1999