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FORM PTO-1594
1-31-92

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101234532

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 03327.2225

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):
Tohru MORI, Kazumasa TAKADA and
Masaharu HORIGUCHI



2. Name and address of receiving parties:
1) ANDO ELECTRIC CO., LTD. 2) Nippon Telegraph and
Telephone Corporation and 3) NTT Electronics Corporation
Address: 1) 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan
2) 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo,
Japan 100-8116

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

Address: 3) 20-1, Sakuragaoka-cho, Shibuya-ku, Tokyo
150-0031, Japan
City:
State: Zip Code:

Additional name(s) of conveying party(ies) attached? Yes No

 Other
Execution Date: October 28, 1999

Additional name(s) & Address(es) attached?
 Yes 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:
A. Patent Application Number(s):
09/404,810
B. Patent Number(s):
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mr. Ernest F. Chapman
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.
12/29/1999 DWGUYEN 00000163 09404810
01 FC1581 40.00 DP
Street Address: 1300 I Street, N.W.
City: Washington
State: DC Zip: 20005-3315

6. Total number of applications and registrations involved:
1
7. Total fee (37 CFR 3.41): \$40

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account
8. Deposit account number: 06-0916

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.
Ernest F. Chapman

December 14, 1999
Signature Date

Total number of pages including cover sheet, attachments and documents: 2

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: POLARIZATION-INDEPENDENT REFLECTOMETRY AND POLARIZATION-INDEPENDENT REFLECTOMETER

for which I/WE executed an application for United States Letters Patent concurrently herewith or on October 28, 1999 or filed an application for United States Letters Patent on September 24, 1999 (Serial No. 09/404,810); and
ANDO ELECTRIC CO., LTD.,

WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION and NTT ELECTRONICS CORPORATION, a corporation of Japan, whose post office address is 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan
3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan
20-1, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-0031, Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee 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, its 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 I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its 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 assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its 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 papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor	: Assignor's Signature	: Date	
Tohru MORI	: <i>Tohru Mori</i>	: October 28, 1999	
Address c/o ANDO ELECTRIC CO., LTD.,		: Citizenship	
19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan		: Japan	
2. Full Name of Second Assignor	: Assignor's Signature	: Date	
Kazumasa TAKADA	: <i>Kazumasa Takada</i>	: October 28, 1999	
Address c/o Nippon Telegraph And Telephone Corporation,		: Citizenship	
20-2, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419, Japan		: Japan	
3. Full Name of Third Assignor	: Assignor's Signature	: Date	
Masaharu HORIGUCHI	: <i>Masaharu Horiguchi</i>	: October 28, 1999	1999.
Address c/o NTT Electronics Corporation, Masaharu Horiguchi		: Citizenship	10.4
20-1, Sakuragaoka-cho, Shibuya-ku, Tokyo 150-0031, Japan		: Japan	M.H

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER · WASHINGTON, D.C.