

03-03-2000



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

101280921

ASSIGNMENTS

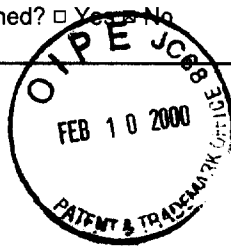
1. Name of conveying parties:  
1) Jun KIKUCHI  
2) Nobuaki TAKEUCHI  
3) Yoshiki YANAGISAWA  
4) Nobukazu BANJO  
5) Yoshio ENDOU  
6) Mitsuru SHINAGAWA  
7) Tadao NAGATSUMA  
8) Junzo YAMADA

2. Name and address of receiving party:  
Name: 1) Ando Electric Co., Ltd.  
2) Nippon Telegraph and Telephone Corporation

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

Internal Address:  
Street Address: 1) 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan  
2) 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan

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



City:  
State: Zip Code:

Other

Additional name(s) & Address(es) attached?  
 Yes  No

Execution Date: January 12, 2000

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: 09/437,155

B. Patent Number :

09/02/2000 DC0000230 09437155

01 FC:501

40.00 DP

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.

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

Signature

FEB 10 2000

Date

Total number of pages including cover sheet, attachments and documents: 3

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:

LIGHT RECEIVING CIRCUIT FOR USE IN ELECTRO-OPTIC SAMPLING OSCILLOSCOPE

for which I/WE executed an application for United States Letters Patent concurrently herewith or on January 12, 2000 or filed an application for United States Letters Patent on November 10, 1999 (Serial No. 09/437,155); and

WHEREAS, ANDO ELECTRIC CO., LTD. and NIPPON TELEGRAPH AND TELEPHONE 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

(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
Jun KIKUCHI	: <u>Jun Kikuchi</u>	: January 12, 2000
Address	:	: Citizenship
c/o ANDO ELECTRIC CO., LTD., 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan	:	: Japan
2. Full Name of Second Assignor	: Assignor's Signature	: Date
Nobuaki TAKEUCHI	: <u>Nobuaki Takeuchi</u>	: January 12, 2000
Address	:	: Citizenship
c/o ANDO ELECTRIC CO., LTD., 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan	:	: Japan
3. Full Name of Third Assignor	: Assignor's Signature	: Date
Yoshiki YANAGISAWA	: <u>Yoshiki Yanagisawa</u>	: January 12, 2000
Address	:	: Citizenship
c/o ANDO ELECTRIC CO., LTD., 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan	:	: Japan

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4. Full Name of Fourth Assignor Nobukazu BANJO	: Assignor's Signature <i>Nobukazu Banjo</i>	: Date January 12, 2000
Address c/o ANDO ELECTRIC CO., LTD., 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan		: Citizenship Japan
5. Full Name of Fifth Assignor Yoshio ENDOU	: Assignor's Signature <i>Yoshio Endou</i>	: Date January 12, 2000
Address c/o ANDO ELECTRIC CO., LTD., 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan		: Citizenship Japan
6. Full Name of Sixth Assignor Mitsuru SHINAGAWA	: Assignor's Signature <i>Mitsuru Shinagawa</i>	: Date January 12, 2000
Address c/o Nippon Telegraph And Telephone Corporation, 20-2, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419, Japan		: Citizenship Japan
7. Full Name of Seventh Assignor Tadao NAGATSUMA	: Assignor's Signature <i>Tadao Nagatsuma</i>	: Date January 12, 2000
Address c/o Nippon Telegraph And Telephone Corporation, 20-2, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419, Japan		: Citizenship Japan
8. Full Name of Eighth Assignor Junzo YAMADA	: Assignor's Signature <i>Junzo Yamada</i>	: Date January 12, 2000
Address c/o Nippon Telegraph And Telephone Corporation, 20-2, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419, Japan		: Citizenship Japan
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
10. Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
11. Full Name of Eleventh Assignor	: Assignor's Signature	: Date
Address		: Citizenship
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
13. Full Name of Thirteenth Assignor	: Assignor's Signature	: Date
Address		: Citizenship