

9/30/99

11-09-2000



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FORM PTO-1595 (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying party(ies): Akishige Ito; Katsushi Ohta; Toshiyuki Yagi; Mitsuru Shinagawa; Tadao Nagatsuma; Junzo Yamada

2. Name and address of receiving party(ies):

Name: Ando Electric Co. Ltd.

Internal Address:

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

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Street Address: 19-7, Kamata 4-chome, Ota-ku

City: Tokyo State: Japan ZIP:

Execution Date: 09/13/99

Additional name(s) & address(es) attached? [] No [X] Yes

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 is: 09/13/99

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman

Internal Address:

Street Address: 12400 Wilshire Boulevard, 7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

[X] Enclosed

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02-2666

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9. Statement and signature.

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

Eric S. Hyman, Reg. No. 30,139

Name of Person Signing

Signature

Date

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Washington, D.C. 20231

Attorney Docket No. 04416.P003 (5/27/97)

PATENT REEL: 011092 FRAME: 0554

JCE49 U.S. PTO 09/30/99

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

1. Name of conveying party(ies):
**Akishige Ito; Katsushi Ohta; Toshiyuki Yagi;
Mitsuru Shinagawa; Tadao Nagatsuma; Junzo
Yamada**
Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: Nippon Telegraph and Telephone Corporation
Internal Address: _____

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 09/13/99

Street Address: 3-1, Otemachi 2-chome, Chiyoda-ku
City: Tokyo State: Japan ZIP: _____
Additional name(s) & address(es) attached? No Yes

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 is: 09/13/99
A. Patent Application No.(s) _____
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Eric S Hyman

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Washington, D.C. 20231

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged,

the undersigned, (1) Akishige Ito; (2) Katsushi Ohta; (3) Toshiyuki Yagi; (4) Mitsuru Shinagawa; (5) Tadao Nagatsuma; and (6) Junzo Yamada

Hereby sell, assign, and transfer to: (1) Ando Electric Co. Ltd.; and (2) NIPPON TELEGRAPH AND TELEPHONE CORPORATION

a corporation of Japan, having a principal place of business at:
(1) 19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan
(2) 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan ("Assignee")

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

which has been executed by the undersigned concurrently herewith,

which was filed _____, 199__ and assigned Serial No. _____

and is entitled: ELECTROOPTIC PROBE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: September 13, 1999

Akishige Ito
Name: Akishige Ito

Date: September 13, 1999

Katsushi Ohta
Name: Katsushi Ohta

Date: September 13, 1999

Toshiyuki Yagi
Name: Toshiyuki Yagi

Date: September 13, 1999

Mitsuru Shinagawa
Name: Mitsuru Shinagawa

Date: September 13, 1999

Tadao Nagatsuma
Name: Tadao Nagatsuma

Date: September 13, 1999

Junzo Yamada
Name: Junzo Yamada

Date: _____

Name: _____

Date: _____

Name: _____