1. Name of conveying party(ies): 2. Name and add Akishige ITO, Katsushi OHTA, Toshiyuki YAGI, Mitsuru SHINAGAWA, Ando Electric Conveying party(ies) attached? Tadao NAGATSUMA and Junzo YAMADA Ando Electric Conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? [] Yes [x] No 3. Nature of conveyance: Nippon Telegra [X] Assignment [] Merger	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office al documents or copy thereof. dress of receiving party(ies):
To the Honorable Commissioner of Patents 101272732 1. Name of conveying party(ies): 2. Name and add Akishige ITO, Katsushi OHTA, Toshiyuki YAGI, Mitsuru SHINAGAWA, 2. Name and add Tadao NAGATSUMA and Junzo YAMADA Ando Electric Conveying party(ies) attached? [] Yes [x] No 3. Nature of conveyance: [] Merger [X] Assignment [] Merger	
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Tadao NAGATSUMA and Junzo YAMADA Ando Electric Conveying party(ies) attached? [] Yes [x] No Additional name(s) of conveying party(ies) attached? [] Yes [x] No Additional name(s) & addres 3. Nature of conveyance: Nippon Telegration 3-1, Otemachi	dress of receiving party(ies):
Additional name(s) of conveying party(ies) attached? [] Yes [x] No Tokyo, JAPAN Additional name(s) of conveying party(ies) attached? [] Yes [x] No Additional name(s) & addres 3. Nature of conveyance: Nippon Telegra [X] Assignment [] Merger	o., Ltd.
3. Nature of conveyance:Nippon Telegra[X] Assignment[] Merger3-1, Otemachi	
[X] Assignment [J] Merger 3-1, Otemachi	ss(es) [x] Yes [] No
[] Security Agreement [] Change of Name [] Other	aph and Telephone Corporation 2-chome, Chiyoda-ku J
Execution Date: February 3, 2000	
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Additional numbers attached? [] Yes [x1-No D B	Pertock
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of appli involved:	lications and patients 1
Name: Darby & Darby P.C.	
Internal Address: 7. Total fee (37 CFR 3.4	41):\$ 40.00
Street Address:805 Third Avenue, 27th Floor[x] Enclosed[]Authorized to be	charged to deposit account
City: <u>New York</u> State: <u>New York</u> Zip: <u>10022-7513</u> 8. Deposit account num <u>04-0100</u> (Attach duplicate copy of th	nber: his page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and belief, the foreaging information is troe and corrective copy of the original document.	ect and any attached copy is a
S. PETER LUDWIG, (Reg. No. 25,351) Name of Person Signing Signature	Date:February 8, 2000
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ロチア・ビチョウ しい課題たじ

Attorney Docket No.

ASSIGNMENT

I/We, the inventor(s) named below [hereinafter referred to as the Assignor(s)], have made an invention entitled:

E S Himt

	ELECTRO-OPTIC PROBE.
for which I/we have exe	cuted an application for a United States Patent concurrently herewith; and
Ando	Electric Co., Ltd.
(Full Name o	f (check one) []Sole or [X]First Assignee)
a corporation of	Japan
•	(State and Country of Incorporation)
having the address of and	19-7, Kamata 4-chome, Ota-ku, Tokyo, Japan
NIPPON	TELEGRAPH AND TELEPHONE CORPORATION
(Full Name o	f Second Assignee, if any)
a corporation of	Japan
	(State and Country of Incorporation)
having the address of	3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan

[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 application;

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 I/we 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 live hereby further covenant and agree that live 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) [] Sole or $[x]$ First Assig Signature $Akishige Ito$	February 3, 2000
TypeAkishige Ito	
Full name of Second Assignor, if any Signature Katsushi Ohta	February 3, 2000 Date
TypeKatsushi Ohta	Citizenship

1 9 9 1 4 h

ロシア・ションワ レン 読作 新一つ人

i di nano i	of Third Assignor, if any	
Signature_	Toshiyuki Yagi	DateFebruary 3, 2000
Туре_	Toshiyuki Yagi	CitizenshipJapan
-ull name c	of Fourth Assignor, if any	
Signature_	mitsur Shinagawa	Date February 3, 2000
Туре	Mitsuru Shinagawa	Citizenship Japan
	if Fifth Assignor, if any	February 3, 2000
	Jad managalimon	
Туре _	Tadao Nagatsuma	Japan Citizenship
	f Sixth Assignor, if any	February 3, 2000 Date
Type_	Junzo Yamada	Japan
	· ·	
ull name o	f Seventh Assignor, if any	
	f Seventh Assignor, if any	Date
Signature		Date Citizenship
Signature		
Signature Type Full name of		
Signature Type full name of Signature	f Eighth Assignor, if any	Citizenship
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Signature Type Full name of Signature Type Full name of	f Eighth Assignor, if any	Citizenship Date Citizenship Date

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PATENT REEL: 010559 FRAME: 0124