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11-13-2000

Rec'd POT/PTO 13 OCT 2000
U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 03863.0046To the Honorable Commissioner of Patents and
Please record the attached original documents

101513308

30X ASSIGNMENTS

1. Name of conveying party(ies):

Norihiro ASADA

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

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of NameOther
☐

Execution Date: October 4, 2000

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

Name: The Nippon Signal Co., Ltd.

Internal Address:

Street Address: 3-1, Marunouchi 3-chome

City: Chiyoda, Tokyo 100-0005 JAPAN

State: Zip Code:

Additional name(s) & Address(es) attached?

☐ Yes ☒ No4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: October 4, 2000

A. Patent Application Number(s):

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. David W. Hill

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

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40.00 OP

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: 06-09169. 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.

David W. Hill

Reg. No. 28,220

Signature ERNEST F. CHAPMAN

October 13, 2000

Date

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

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
PLANAR TYPE OPTICAL SCANNING APPARATUS AND MOUNTING STRUCTURE THEREOF

(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for
United States Letters Patent on February 25, 2000 (Serial No. PCT/JP00/01132); and

WHEREAS, THE NIPPON SIGNAL CO., LTD.
(Full Name of Assignee)

a corporation of JAPAN
(Country of Incorporation)

whose post office address is 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 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.

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Norihiro ASADA	ASSIGNOR'S SIGNATURE <i>N. Asada</i>	DATE 04/10/2000
ADDRESS c/o Yomo Office THE NIPPON SIGNAL CO., LTD. 13-8, Kamikizaki 1-chome, Urawa-shi, Saitama 338-0804 Japan	CITIZENSHIP JAPAN	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

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

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