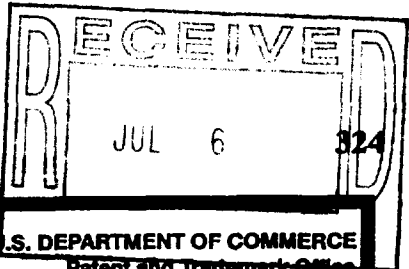


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1. Name of conveying party(ies):
Takashi Yoshida, Noboru Kanzaki
Kenji Asanuma, Eiichi Nabeta
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Fuji Electric Co., Ltd.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: August 14, 1995

Street Address: 1-1 Tanabeshinden
Kawasaki-ku
City: Kawasaki State: JAPAN ZIP: _____
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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: _____
A. Patent Application No.(s)
08/939,631
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6. Total number of applications and patents involved:

5. Name and address of party to whom correspondence concerning document should be mailed:
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ASSIGNMENT of UNITED STATES PATENT RIGHTS

WHEREAS, We,

Takashi Yoshida,

Noboru Kanzaki,

Kenji Asanuma,

and

Eiichi Nabeta.

have, invented certain new and useful improvements in

OPTICAL COMMUNICATIONS DEVICE

described in an application for United States Letters Patent having Attorney Docket No. **003-010**, filed in the United States Patent and Trademark Office on **July 10, 1995**.

WHEREAS,

FUJI ELECTRIC CO., LTD.
1-1, Tanabeshinden, Kawasaki-ku,
Kawasaki
JAPAN

Initial Here: Takashi Yoshida { *T.Y.* }
Noboru Kanzaki { *N.K.* }
Kenji Asanuma { *K.A.* }
Eiichi Nabeta { *E.N.* }

Page 1 of 3

(hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title, and interest for the United States of America in and to said invention, and in and to any Letters Patent that may be granted therefor;

NOW, THEREFORE, in consideration of Two Dollars (\$2.00) and of other good and valuable considerations, receipt of which is hereby acknowledged by us, We, intending to be legally bound, do hereby sell, assign, and transfer to the Assignee and Assignee's legal representatives our entire right, title and interest together with all rights of priority, in said invention, as described and/or claimed in said patent application and any and all applications for Letters Patent in the United States of America, based in whole or in part thereon, including divisions, continuations, substitutions and continuations-in-part thereof, together with all United States Letters Patent arising from any of the aforesaid applications, as well as any and all reissues and reexaminations thereof, the same to be held and enjoyed by Assignee, its successors and assigns, to the full ends of the terms of all said Letters Patent therefor which may be granted.

NOTE →
- 624
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08/939631

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue any and all of said Letters Patent, when granted, to Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and behoof of Assignee, its successors and assigns.

Further, We hereby agree to communicate to Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, reissue and related United States and foreign applications and declarations relating thereto, execute all necessary claims of priority and assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths, and generally to do everything possible to aid Assignee, its successors and assigns, to obtain and enforce protection for said invention in the United States of America. The rights and property herein conveyed by us are free and clear of any encumbrances.

We also hereby authorize Gerry J. Elman, Registration No. 24,404, Allan H. Fried, Registration No. 31,253 and Michael D. Davis, Registration No. 39,161, of the firm Elman & Fried, to correct errors in this Assignment document and to insert any further identification or information necessary or desirable to make this Assignment recordable in the United States

Initial Here: Takashi Yoshida (T Y)
Noboru Kanzaki (N.K)
Kenji Asanuma (K.A)
Eiichi Nabeta (E.N)

Patent and Trademark Office, or elsewhere.

Executed under seal on the date(s) stated below at Kawasaki, Japan.

Takashi Yoshida (L.S.) Date August 14, 1995
Takashi Yoshida

Noboru Kanzaki (L.S.) Date August 14, 1995
Noboru Kanzaki

Kenji Asanuma (L.S.) Date August 14, 1995
Kenji Asanuma

Eiichi Nabeta (L.S.) Date August 14, 1995
Eiichi Nabeta

Initial Here: Takashi Yoshida ()
Noboru Kanzaki ()
Kenji Asanuma ()
Eiichi Nabeta ()