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1-31-92



12-26-2001



101924662

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

1. Name of conveying party(ies):

Yasunori SUZUKI, Ning CHEN, Yoshiaki TARUSAWA and Toshio NOJIMA

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: October 11, 2001

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

Name: NTT DoCoMo, Inc.

Address: 11-1, Nagatacho 2-chome  
Chiyoda-ku, Tokyo 100-6150 Japan

Additional name(s) and address(es) attached? ☐ Yes ☒ No

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)  
09/983,705

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

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Marvin J. Spivak

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PATENT  
REEL: 012380 FRAME: 0285

## ASSIGNMENT OF APPLICATION

WHEREAS, I (WE), Yasunori SUZUKI of 804 Portvilla Motomachi, 112-4, Yamashita-cho, Naka-ku, Yokohama-shi, Kanagawa 231-0023 Japan, Ning CHEN of 18-11-402, Noukendaideri, Kanazawa-ku, Yokohama-shi, Kanagawa 263-0053 Japan, Yoshiaki TARUSAWA of 3-20-2, Hinode-cho, Yokosuka-shi, Kanagawa 238-0006 Japan and Toshio NOJIMA of 25-13, Highland 2-chome, Yokosuka-shi, Kanagawa 239-0833 Japan, respectively, have invented certain new and useful improvements in:

"COMMUNICATION SYSTEM USING OPTICAL FIBERS"

\_\_\_\_\_, for  
which an application for Letters Patent was executed on October 11, 2001  
(Application No. 09/983,705, filed October 25, 2001), and

WHEREAS, NTT DoCoMo, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at: 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration which is hereby acknowledged, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

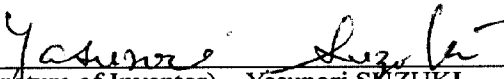
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:

Oct. 11, 2001

  
(Signature of Inventor) Yasunori SUZUKI


Date:

Oct. 11, 2001

  
(Signature of Inventor) Ning CHEN


Date:

Oct. 11, 2001

  
(Signature of Inventor) Yoshiaki TARUSAWA

Date:

Oct. 11, 2001

  
(Signature of Inventor) Toshio NOJIMA

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

Date:

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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