

Atty Docket No.:

201992US2 CON

FORM PTO-1595  
1-31-92



07-20-2001



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101784011

Original documents or copy thereof.

1. Name of conveying party(ies):

Kazunori MUKASA

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

Name: THE FURUKAWA ELECTRIC CO., LTD.

Address: 6-1, Marunouchi 2-chome, Chiyoda-ku,  
Tokyo 100-8322 JAPAN

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

3. Nature of Conveyance:

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

Execution Date: April 4, 2001

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

UW 7/13/01

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)

09/794,619

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

6. Total applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)



22850

DO NOT USE THIS SPACE

9. 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.*

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

*Joseph A. Scafetta Jr.*

Signature

*July 13, 2001*

Date

Joseph A. Scafetta, Jr.

Registration No. 26,803

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

07/19/2001 DBYRNE 00000055 09794619

01 FC:581

40.00 DP

PATENT  
REEL: 011981 FRAME: 0757

# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Kazunori MUKASA of Tokyo, JAPAN

\_\_\_\_\_, respectively, have

invented certain new and useful improvements in:

OPTICAL TRANSMISSION LINE

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 09/794,619, filed February 28, 2001), and

WHEREAS, THE FURAKAWA ELECTRIC CO., LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at:

6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8322 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, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, 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 therefor 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 authorized 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: April 4th. 2001

Kazunori Mukasa  
(Signature of Inventor)  
Kazunori MUKASA

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
**ATTORNEYS AT LAW**  
**FOURTH FLOOR**  
**1755 JEFFERSON DAVIS HIGHWAY**  
**ARLINGTON, VIRGINIA 22202**

*m*