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03-05-2007

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U.S. PTO  
11/704255  
02/09/2007

11/704255

1. Name of conveying party(ies):

**Yasuhiko FURUNO  
Osamu DAIKUHARA  
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2. Name and Address of receiving party(ies):

**FUJITSU COMPONENT LIMITED  
3-5, Higashi-Gotanda 2-chome,  
Shinagawa-ku, Tokyo 141-8630 Japan**

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date(s): February 1, 2007

4. Application number(s) or patent number(s):

This document is being filed together with a new application.  
 This document is being filed after filing of the application:  
(a) Patent Application No(s). , filed ; or  
(b) Patent No(s). , issued .

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

**STAAS & HALSEY LLP** Our Docket: 0122.1700  
Attention: H. J. Staas  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

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H. J. Staas, Reg. No. 22,010  
Name of Person Signing

*H. J. Staas*  
Signature

February 9, 2007  
Date

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

FUJITSU COMPONENT LIMITED

(Insert ASSIGNEE's Name(s) Address(es))

3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

OPTICAL WAVEGUIDE MEMBER, OPTICAL WAVEGUIDE ASSEMBLY, AND OPTICAL MODULE

relating to International Patent Application PCT/JP \_\_\_\_\_ / \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date of execution of application, if not concurrent)

(a) executed on \_\_\_\_\_ :  
(b) filed on \_\_\_\_\_ Serial No. \_\_\_\_\_ / \_\_\_\_\_ :

\_\_\_\_\_ ) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hers/their signature(s).

(Signatures)

1) Yasuhiko Furuno Yasuhiko Furuno February 1, 2007  
(SIGNATURE) (TYPE NAME) (DATE)  
2) Osamu Daikuhara Osamu Daikuhara February 1, 2007  
(SIGNATURE) (TYPE NAME) (DATE)  
3) Toshihiro Kusagaya Toshihiro Kusagaya February 1, 2007  
(SIGNATURE) (TYPE NAME) (DATE)  
4) \_\_\_\_\_  
(SIGNATURE) (TYPE NAME) (DATE)  
5) \_\_\_\_\_  
(SIGNATURE) (TYPE NAME) (DATE)  
6) \_\_\_\_\_  
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7) \_\_\_\_\_  
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