

1/26/07  
 FORM PTO-1595  
 ©2005 Staas & Halsey LLP  
 To the Director of the U.S. Patent and Trademark Office: Please record this document.

01 P E I A P A  
 JAN 26 2007  
 PATENT & TRADEMARK OFFICE

01-31-2007



103368226

U.S. DEPARTMENT OF COMMERCE

1. Name of conveying party(ies):

1) Ryou OKABE      2) Shigeki WATANABE      3) Fumio FUTAMI      4) Shunsuke ONO

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

**FUJITSU LIMITED**  
 1-1, Kamikodanaka 4-chome  
 Nakahara-ku, Kawasaki-shi  
 Kanagawa 211-8588, Japan

3. Nature of conveyance:

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

Execution Date(s): 1) December 27, 2006; 2) December 27, 2006; 3) December 27, 2006; 4) December 28, 2006.

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

This document is being filed together with a new application. Or  
 This document is being filed after filing of the application:  
 (a) Patent Application No(s). 11/627,423, filed January 26, 2007; 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: 1826.1220  
 Attention: Richard A. Gollhofer  
 1201 New York Ave., N.W., 7th Floor  
 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)

Enclosed  
 Authorized to be charged to deposit account.

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

01/30/2007 DBYRNE 00000093 11627423

01 FC:8021

(40.00 DP)

Richard A. Gollhofer, Reg. No. 31,106  
 Name of Person Signing

Richard A. Gollhofer      January 26, 2007  
 Signature      Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

# 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

(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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 SWITCH

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:

(a) executed on \_\_\_\_\_;

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

(b) filed on \_\_\_\_\_;

Serial No. \_\_\_\_\_/\_\_\_\_\_;

Assignee's attorney 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/her/their signature(s).

1) <u>Ryou Okabe</u> (Signature)	Ryou OKABE (Type Name)	Dec. 27, 2006 (Date)
2) <u>Shigeki Watanabe</u> (Signature)	Shigeki WATANABE (Type Name)	Dec. 27, 2006 (Date)
3) <u>三 岡 史 子</u> (Signature)	Fumio FUTAMI (Type Name)	Dec 27, 2006 (Date)
4) <u>小 野 俊 行</u> (Signature)	Shunsuke ONO (Type Name)	Dec 28, 2006 (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)

PATENT

RECORDED: 01/26/2007

REEL: 018843 FRAME: 0032