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Name of conveying parties:

02/10/2012

- 1) Akihiko TAKEMAE
- 2) Norio ENDO
- 3) Shuji NAKAMURA
- 4) Tamotsu KOIKE
- 5) Takeshi NISHINO



103640504

2. Name and Address of receiving party:

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): January 27, 2012

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). 13/367,752, filed February 7, 2012; or
(b) Patent No(s).

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

STAAS & HALSEY LLP Our Docket: 2007.1052
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 credit card.
☐ Authorized to be charged to deposit account.

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

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

Richard A. Gollhofer 2/8/12
Signature Date

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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)

KEY SWITCH DEVICE AND KEYBOARD

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. _____ / _____

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).

(Signatures)

1) <u>Akihiko Takemae</u> (SIGNATURE)	Akihiko Takemae (TYPE NAME)	January 27, 2012 (DATE)
2) <u>Norio Endo</u> (SIGNATURE)	Norio Endo (TYPE NAME)	January 27, 2012 (DATE)
3) <u>Shuji Nakamura</u> (SIGNATURE)	Shuji Nakamura (TYPE NAME)	January 27, 2012 (DATE)
4) <u>Tamotsu Koike</u> (SIGNATURE)	Tamotsu Koike (TYPE NAME)	January 27, 2012 (DATE)
5) <u>Takeshi Nishino</u> (SIGNATURE)	Takeshi Nishino (TYPE NAME)	January 27, 2012 (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

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