1. Name of conveying party(ies):
   Makoto ISHIDA
   Toshinori YOSHITSURU

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
   □ Security Agreement
   □ Merger
   □ Change of Name
   X Other: Record to correct the Address of the Assignee on the Assignment previously recorded at Reel 018029, Frame 0947. The correct Address of the Assignee is: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan
   Execution Date(s): May 26, 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). , filed June 21, 2006; or
      (b) Patent No(s). , issued.

5. Name and address of party to whom correspondence concerning document should be mailed:
   STAAS & HALSEY LLP
   Attention: J. Randall Beckers
   1201 New York Ave., N.W., 7th Floor
   Washington, D.C. 20005
   Our Docket: 1720.1030

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

J. Randall Beckers, Reg. No. 30,356
Name of Person Signing

Signature: ____________________________
Date: ____________________________

Total number of pages including cover sheet: 6

©2005

PATENT
REEL: 018238 FRAME: 0221
1. Name of conveying party(ies):
Makoto ISHIDA
Toshinori YOSHITSURU

2. Name and Address of receiving party(ies):
FUJITSU LIMITED
1-1, Kamikodanaka 4-chome
Nakahara-ku, Kawasaki
Kanagawa 211-8588 Japan

3. Nature of conveyance:
X Assignment

Merger

Security Agreement

Change of Name

Other:

Execution Date(s): May 26, 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). 11/425,451, filed June 21, 2006; or
(b) Patent No(s). , issued .

5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP
Attention: J. Randall Beckers
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

Our Docket: 1729,1030

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

06/29/2006 Deposit 00000309 193935 11/425451
06/29/2006 ROR 00000309 193935 11/425451
01/FC: 8021 40.00 DR

J. Randall Beckers, Reg. No. 30,358
Name of Person Signing

Signature

Date: June 21, 2006

Total number of pages including cover sheet: 2

The PTO did not receive the following listed item(s) A CHECK OF 40.00

PATENT
REEL: 018238 FRAME: 0222
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
(Please insert Name(s) & Address(es) of ASSIGNEE(s))
FURITSU LIMITED

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8583, 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
(Titel of Invention)
APPARATUS, METHOD, AND PROGRAM FOR FINGERPRINT AUTHENTICATION, AND PORTABLE TERMINAL DEVICE

relating to International Patent Application PCT/JP 1 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 agrees, 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) 石田 謙 Tadashi ISHIDA
   (Signature)  Makato ISHIDA
   (Type Name)  May 26, 2006
   (Date)

2) 吉崎 福昌 Toshinori YOSHIKAMI
   (Signature)  Toshinori YOSHIKAMI
   (Type Name)  May 26, 2006
   (Date)

3) (Signature)  (Type Name)  (Date)

4) (Signature)  (Type Name)  (Date)

5) (Signature)  (Type Name)  (Date)

PATENT

RECORDED: 09/06/2006  REEL: 018238 FRAME: 0223