U.S. PTO 11/984314 11/15/2007

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RECORDATIO

103463691 Patent and PATEI. c2005 Staas & Halsey LLP To the Director of the U.S. Patent and Trademark Office: Please record the attached document. 1. Name of conveying party(ies): 1) Masahiko TAKENAKA 2) Tetsuya IZU 3) Takashi YOSHIOKA 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** <u>X</u> Merger Security Agreement Change of Name Other: Execution Date(s): 1) 2) October 17, 2007; 3) October 18, 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: Patent Application No(s)., filed; or (a) Patent No(s)., issued. (b) 5. Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1448.1176 11/16/2007 CNGUYEN2 00000050 11984314 Attention: H. J. Staas 1201 New York Ave., N.W., Suite 700 04 FC:8021 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)(Attach duplicate copy of this page if paying by deposit account) November 15, 2007 H. J. Staas, Reg. No. 22,010 Name of Person Signing Total number of pages including cover sheet: 2

Attorney Docket No. 1448.1176

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Revised April, 2006

PATENT REEL: 020163 FRAME: 0397

## **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, Kawasa	aki-shi, Kanagawa 211-8588 Japan	
(hereinaster, "ASSIGNEE"), the receipt of which is hereby a ASSIGNEE the entire and exclusive right, title and interest (Title of Invention)	acknowledged, the undersigned ASSIGN to the invention entitled	NOR hereby sells, assigns and transfers to
METHOD AND APPARATUS FOR DIGITAL SIGNA	TURE AUTHENTICATION, AND CO	DMPUTER PRODUCT
relating to International Patent Application PCT/JP/ on even date herewith or, if not so executed, was:	and/or for which application for Letter	Patent of the United States was executed
(a) executed on Oct. 17 and 18, 2007;	(Insert date of execution of appl	icution, if not concurrent)
(b) filed on;	Assignee's attorney is hereb data, when known.	y authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Unite substitute, reissue or reexamination application based thereo including any extensions thereof (collectively, hereinafter.	on, for the full term or terms for which th	e said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said ASSI which the ASSIGNEE may deem necessary, desirable or exincluding in the preparation and prosecution of said applica reexamination, or public use proceeding, and in any litigatio acts to include but not be limited to executing all papers, in sworn testimony, and obtaining and producing evidence.	pedient, for securing, maintaining and e tion(s) and the issuance of said Letters I n or other legal proceeding which may a	enforcing protection for said invention, Patent(s), in any interference, reissue, rise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s)	has (have) affixed his/her/their signature	e(s).
Martin Takunala	Masahiko TAKENAKA	Oct 17 2007.
(Signature)	(Type Name)	(Date)
2) 人种区 节也	Tetsuya IZU	Oct 17,2007
(Signature)	(Type Name)	(Date)
3) Takoshi Joshicke	Takashi YOSHIOKA	Cet. 18. 2007
(Signbfure)	(Type Name)	(Date)

**PATENT** 

REEL: 020163 FRAME: 0398