

08-08-2006

ET

U.S. DEPARTMENT OF COMMERCE

©2005 Staas & Halsey LLP

To the Director of the U.S. Patent and



103287862

document.

113264 U.S. PTO
11/497297

080206

1. Name of conveying party(ies):

- 1) Yasuo NOGUCHI
2) Kazutaka OGIWARA
3) Masahisa TAMURA

- 4) Yoshihiro TSUCHIYA
5) Tetsutaro MARUYAMA
6) Riichiro TAKE

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) June 29, 2006, 2) July 3, 2006, 3),4),5) June 29, 2006, 6) July 3, 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 ; or
(b) Patent No(s). , issued .

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

STAAS & HALSEY LLP
Attention: William F. Herbert
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005

Our Docket: 1095.13986. 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)

William F. Herbert, Reg. No. 31,024
Name of Person Signing

Signature

August 2, 2006
Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

PATENT

REEL: 018128 FRAME: 0860

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)

**COMPUTER-READABLE RECORDING MEDIUM HAVING RECORDED HASH-VALUE GENERATION PROGRAM,
COMPUTER-READABLE RECORDING MEDIUM HAVING RECORDED STORAGE MANAGEMENT PROGRAM, AND
STORAGE SYSTEM**

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) 野口 泰生
(Signature)
2) 荻原 一隆
(Signature)
3) 田村 雅寿
(Signature)
4) 工屋 晋浩
(Signature)
5) 丸山 哲太郎
(Signature)
6) 武 理一郎
(Signature)

Yasuo NOGUCHI
(Type Name)
Kazutaka OGIWARA
(Type Name)
Masahisa TAMURA
(Type Name)
Yoshihiro TSUCHIYA
(Type Name)
Tetsutaro MARUYAMA
(Type Name)
Riichiro TAKE
(Type Name)

June 29, 2006
(Date)
Jul. 3, 2006
(Date)
June 29, 2006
(Date)
June 29, 2006
(Date)
June 29, 2006
(Date)
July, 3, 2006
(Date)

PATENT

RECORDED: 08/02/2006

REEL: 018128 FRAME: 0861