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DA

- Name of conveying parties:
 - 1.) Fumio MATSUO
 - 2.) Katsuo ENOHARA
 - 3.) Takaaki YAMATO
 - 4.) Nobuyuki HIRASHIMA
 - 5.) Takashi MURAYAMA
- Name and Address of receiving party:
FUJITSU LIMITED
1-1, Kamikodanaka 4-chome,
Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588
Japan
- Nature of conveyance:
 Assignment
 Security Agreement
 Other: _____
 Merger
 Change of Name
 Execution Date(s): November 1, 2012
- 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). 13/677,488, filed November 15, 2012; or
 (b) Patent No(s). , issued .
- Name and address of party to whom correspondence concerning document should be mailed:
 STAAS & HALSEY LLP
 Attention: John C. Garvey
 1201 New York Ave., N.W., 7th Floor
 Washington, D.C. 20005
 Our Docket: 2221.1746
- Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)
 Enclosed
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- Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
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John C. Garvey, Reg. No. 28,607
Name of Person Signing

Signature

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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
(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)

VIRTUAL TAPE DEVICE AND TAPE MOUNT CONTROL METHOD

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>Fumio Matsuo</u> (Signature)	<u>Fumio Matsuo</u> (Type Name)	<u>Nov. 1, 2012</u> (Date)
2) _____ (Signature)	<u>KATSUO ENOHARA</u> (Type Name)	_____ (Date)
3) <u>Takaaki Yamato</u> (Signature)	<u>Takaaki Yamato</u> (Type Name)	<u>Nov. 1, 2012</u> (Date)
4) <u>Nobuyuki Hirashima</u> (Signature)	<u>Nobuyuki Hirashima</u> (Type Name)	<u>Nov. 1, 2012</u> (Date)
5) <u>Takashi Murayama</u> (Signature)	<u>Takashi Murayama</u> (Type Name)	<u>Nov. 1, 2012</u> (Date)

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

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Serial No. _____

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) _____ (Signature)	<u>Fumio Matsuo</u> (Type Name)	_____ (Date)
2) <u>榎原 勝男</u> (Signature)	<u>KATSUO ENOHARA</u> (Type Name)	<u>Nov. 1, 2012</u> (Date)
3) _____ (Signature)	<u>Takaaki Yamato</u> (Type Name)	_____ (Date)
4) _____ (Signature)	<u>Nobuyuki Hirashima</u> (Type Name)	_____ (Date)
5) _____ (Signature)	<u>Takashi Murayama</u> (Type Name)	_____ (Date)

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