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2. Name and address of receiving party(ies):

Name: KABUSHIKI KAISHA TOSHIBA

Address: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi
Japan

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment
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Execution Date: August 18, 1999

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

09/383,366

If this document is being filed together with a new application, the execution date of the application is: **August 18, 1999**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total applications and patents involved: **1**

7. Total fee (37 CFR 3.41): \$40.00
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In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

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said application having been filed on _____
and assigned Serial No. _____ ;
sell and assign to
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a corporation of Japan, having a business address at
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its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

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Jefferson Davis Highway, Arlington, Virginia 22202

ASSIGNMENT

99S0481

Inventor: (Signature)

Date

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AUG. 18. 1999

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