

urd 10/14/99

10-19-1999

BOX ASSIGNMENTS



DO NOT USE FOR TRADEMARKS

101174335

LY

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. SHIMIZU, Kazushi

3.

5.

7.

2.

4.

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Kabushiki Kaisha Toshiba

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

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST☐ CHANGE OF NAME ☐ ACCURATE TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: July 21, 1999

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 21, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
09/361,628	262735				

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
 1100 NEW YORK AVENUE, N.W.
 NINTH FLOOR, EAST TOWER
 WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS _____ = TOTAL 17. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 262735	T2TT-98S0854
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO	8312	262735
dup. sheet not required	CLIENT NO.	MATTER NO.

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	3
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Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: GJP/nmw

TEL: (202) 861-3070

Date: October 14, 1999

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

10/15/1999 TLJU11 00000063 09361628

03 FD:581

40.00 DP

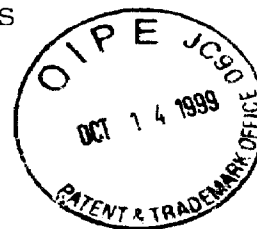
PATENT
REEL: 010308 FRAME: 0962

PAT-114X 1/99

A S S I G N M E N T

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:

METHOD AND APPARATUS FOR RANDOMIZING SECTOR ADDRESSES IN A DISK STORAGE DEVICE



said application having been filed on July 27, 1999
and assigned Serial No. 09/361,628 ;
sell and assign to
KABUSHIKI KAISHA TOSHIBA
a corporation of Japan, having a business address at
72 Horikawa-cho, Saiwai ku, Kawasaki-shi, Japan

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;

☐ executed separately herefrom;

and in and to all applications for patent and patents for said invention,
in all countries of the world, including all divisions, reissues, contin-
uations, substitutions and extensions thereof and all rights arising
under or pursuant to any and all international agreements, treaties or
laws relating to the protection of industrial property, including rights
of priority, resulting from the filing of any of said applications;
and I authorize and request any official whose duty is to issue patents,
to issue any patent on said invention or resulting therefrom to said
Assignee, and I agree that on request and without further consideration,
but at the expense of said Assignee, I will communicate to said Assignee
or its representatives all facts known to me respecting said invention
and testify in any legal proceeding, sign all lawful papers, execute all
divisional, continuing, reissue, or other applications, make all rightful
oaths and declarations, and generally do everything possible to aid said
Assignee to obtain and enforce proper patent protection for said
invention in all countries.

I hereby grant the following law firm the power to insert on this Assi-
gnment any further identification which may be necessary or desirable in
order to comply with the Rules of the U.S. Patent and Trademark Office
for recordation of this document.

The Cushman Darby & Cushman Intellectual Property Group of Pillsbury
Madison & Sutro, LLP, 1100 New York Avenue, N.W., Ninth Floor, East
Tower, Washington, D.C. 20005-3918

ASSIGNMENT

98S0854

Inventor: (Signature)

Date

Residence

Kazushi Shimizu
Kazushi Shimizu

July 21, 1999

Tokyo, Japan

RECORDING OFFICER:

After recording please return to:
Cushman Darby & Cushman
Intellectual Property Group of
Pillsbury Madison & Sutro, LLP
1100 New York Avenue, N.W.,
Ninth Floor, East Tower,
Washington, D.C. 20005-3918

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare:

that I verily believe myself to be the original, first and sole (if only one individual inventor is listed below) or an original, first and joint inventor (if more than one individual inventor is listed below) of the invention in

**METHOD AND APPARATUS FOR RANDOMIZING SECTOR ADDRESSES
IN A DISK STORAGE DEVICE**

the specification of which is attached hereto unless the following box is checked.

☒ was filed on July 27, 1999 as United States Application
or PCT International Application No. 09/361,628, and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

<u>Country</u>	<u>Category</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Priority Claim</u>
Japan	Patent	10-211108	July 27, 1998	Yes

And I hereby appoint Paul N. Kokulis (Reg. No. 16,773), Raymond F. Lippitt (Reg. No. 17,519), G. Lloyd Knight (Reg. No. 17,698), Carl G. Love (Reg. No. 18,781), Edgar H. Martin (Reg. No. 20,534), William K. West, Jr. (Reg. No. 22,057), Kevin E. Joyce (Reg. No. 20,508), George M. Sirilla (Reg. No. 22,429), David W. Brinkman (Reg. No. 20,817), Donald J. Bird (Reg. No. 25,323), Peter W. Gowdey (Reg. No. 25,872), Dale S. Lazar (Reg. No. 28,872), Paul E. White, Jr. (Reg. No. 32,011), Glenn J. Perry (Reg. No. 28,458), Kendrew H. Colton (Reg. No. 30,368), Michelle N. Lester (Reg. No. 32,331), G. Paul Edgell (Reg. No. 24,238), Lynn E. Eccleston (Reg. No. 35,861), Timothy J. Klima (Reg. No. 34,852), David A. Jakopin (Reg. No. 32,995), Mark G. Paulson (Reg. No. 30,793), Stephen C. Glazier (Reg. No. 31,361), Paul F. McQuade (Reg. No. 31,542), Ruth N. Morduch (Reg. No. 31,044), Richard H. Zaitlen (Reg. No. 27,248), Roger R. Wise (Reg. No. 31,204), Jay M. Finkelstein (Reg. No. 21,082) and Anita M. Kirkpatrick (Reg. No. 32,617), each of whose address is 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, or any one of them, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent & Trademark Office connected therewith, and request that correspondence be directed to The Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, LLP, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DECLARATION FOR PATENT APPLICATION

I declare further that my post office address is at c/o
Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura
1-chome, Minato-ku, Tokyo 105-8001, Japan; and
that my citizenship and residence are as stated below next to my name:

Inventor: (Signature)DateResidence

Kazushi Shimizu
Kazushi Shimizu

Date: July 21, 1999Citizen of: JapanTokyo, JapanDate:Citizen of: JapanDate:Citizen of: JapanDate:Citizen of: JapanDate:Citizen of: JapanDate:Citizen of: JapanDate:Citizen of: JapanDate:Citizen of: Japan