



TO THE DIRECTOR OF THE US PATENT
SIR: PLEASE RECORD THE ATTACHED C

102842931

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

- 1. Hiroyuki TSUJI
- 3.
- 5.
- 7.

- 2. Hajime GUSHIKEN
- 4.
- 6.
- 8.

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

17513 U.S. PTO
10/938725

091304

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

NAME: KABUSHIKI KAISHA TOSHIBA

ADDRESS: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

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

10938725
9-13-04

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
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: 1)August 30, 2004 and 2)August 31, 2004

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1)August 30, 2004 and 2)August 31, 2004

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
TO BE ASSIGNED	0311883				

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

Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0311883	T2YI-04S0089-1
MATTER NO.	CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO	008312	0311883
dup. sheet not required	CLIENT NO.	MATTER NO.

9. 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.

Signature

Attorney: Jeffrey D. Karceski

Reg. No. 35914

Atty/Sec: JDK/nlh

TEL: (703) 905-2110

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

3

Date: September 13, 2004

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

09/22/2004 GT0M11 00000145 033975 10938725

01 FC:8021 40.00 DA

In consideration of value received, I, having a residence as stated below above 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:

INFORMATION PROCESSING APPARATUS HAVING FUNCTION OF CHANGING ORIENTATION OF SCREEN IMAGE

sell and assign to
 KABUSHIKI KAISHA TOSHIBA
 a Japanese corporation, having a business address at
 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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 United States patent application:

(check one) executed concurrently herewith ;
 executed on ;
 Application No. , filed ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes 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 proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, 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.

I hereby grant the following law firm the power to insert on this Assignment 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.

Pillsbury Winthrop, LLP, 1600 Tysons Boulevard, McLean, Virginia 22102

ASSIGNMENT

(04S0089-1)

[1st Inventor]

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Citizenship: Japan

Hiroyuki Tsuji

Hiroyuki Tsuji

August, 30, 2004

Date:

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Hajime Gushiken

Hajime Gushiken

August, 31, 2004

Date:

RECORDING OFFICER:

After recording, please return to:

Pillsbury Winthrop, LLP

1600 Tysons Boulevard, McLean, Virginia 22102

RECORDED: 09/13/2004

PATENT
REEL: 015801 FRAME: 0547