

10-06-1998

7 Rec'd PCT/PTO 22 MAY 1998
DO NOT USE FOR TRADEMARKS

100847108

COVER SHEET 09/068895 AP
INVENTS ONLY

MRD 5-22-98

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:

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

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

1. MIMURA, Hideki
2. TAIRA, Kazuhiko
- 3.
- 4.

- 5.
- 6.
- 7.
- 8.
- 9.

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, Kanagawa-ken 210 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 EXEC. DATE: May 13, 1998 CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER:4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 13, 19984.5 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#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in item 1

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 + PATS: = TOTAL

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL X \$40 = 40

5.5 ATTY DKT:

254348

T4YK-96S0859P1

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

UNDER ORDER NO

8312

254348

MATTER NO.

CLIENT REF.

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.

Signature

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

3

Attorney: Dale S. Lazar

Reg. No. 28,872

Atty/Sec: DSL:mhn TEL: (202) 861-3527

Date: May 22, 1998

Fax: (202) 822-0944

FILE WITH PTO RETURN RECEIPT(PAT-103A)

PAT-114X 12/1997
PATENT
REEL: 9483 FRAME: 0654

