

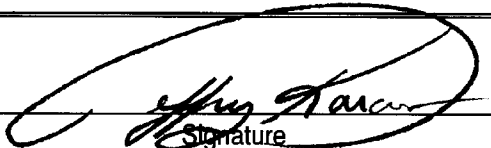


06-07-2004

		102760029
TO THE DIRECTOR OF THE US PATENT AND SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.		
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)): 1. Masahiko TSUNODA 2. 3. 4. 5. 6. 7. 8.		17548 U.S. PTO 10/856776  060104
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
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? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <i>101856776</i>		
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith <u>only one document</u> for recordation—multiple copies of same Assignment signed by different inventors is one document) <input checked="" type="checkbox"/> ASSIGNMENT OF <input checked="" type="checkbox"/> WHOLE <input type="checkbox"/> PART INTEREST <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> FACSIMILE/PHOTOCOPY <input type="checkbox"/> CHANGE OF NAME <input type="checkbox"/> VERIFIED TRANSLATION <input type="checkbox"/> SECURITY <input type="checkbox"/> MERGER <input type="checkbox"/> OTHER:		
EXEC. DATE: May 24, 2004		
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 24, 2004		
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
A. PAT. APP. NO.(S) series code/serial no	M# 0310002	1 st INVENTOR If not in item 1
NEW	0310002	If not in item 1
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 <u>1</u> + PATS <u>0</u> = TOTAL = <u>1</u> 7. AMOUNT OF FEE DUE: (Code 8021) ABOVE TOTAL x \$40 = \$40
5.5 ATTY DKT: P 0310002 THK-03S1470-1 MATTER NO. CLIENT REF.		8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT NUMBER: 03-3975 UNDER ORDER NO 008312 0310002 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		10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) <div style="border: 1px solid black; width: 50px; margin: 0 auto; text-align: center;">3</div>
Attorney: <u>Jeffrey D. Karceski</u> Reg. No. <u>35914</u> Date: <u>June 1, 2004</u> Atty/Sec: <u>JDK/SMW</u> TEL: (703) 905-2110 FAX: (703) 905-2500		

FILE WITH PTO RETURN RECEIPT (PAT-103A)

06/04/2004 ECDOPER 00000148 033975 10856776

01 FC:8021 40.00 BA

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:

METHOD AND APPARATUS FOR MEASURING HEAD GAP LENGTH OF COMPOSITE HEAD

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

(03S1470-1)

[1st Inventor]

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Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Masahiko Tsunoda
Masahiko Tsunoda

May 24, 2004
Date:

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