12-23-2005 279374US2S Atty Docket No.: U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 PATEN 103143980...... usuments or copy thereof. To the Director of the United States Patent and Trademark Ot. r. ...ame of conveying party(ies): 2. Name and address of receiving party(ies): Takashi OSHIMA KABUSHIKI KAISHA TOSHIBA Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan Additional name(s) of conveying party(ies) attached? \(\subseteq\) Yes \(\begin{array}{c}\) No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement ☐ Other Additional name(s) and address(es) attached? 

Yes No Execution Date: October 18, 2005 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 11/242,873 Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. DEC 1 9 2005 Eckhard H. Kuesters Name of Person Signing Raymond F. Cardillo, Jr. Registration Number: 28,870 Registration No. 40,440 Total number of pages including this cover sheet: 3 Do not detach this portion

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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:

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	[ ]	Application No.	11/242,873	, filed	October 5, 2005	

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.

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## ASSIGNMENT

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October 18, 2005

**PATENT** REEL: 017376 FRAME: 0942