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Additional conveying party(ies) NO Nature of conveyance:	TOSHIBA TEC KABUSHIKI KAISHA 2-17-2, Higashigotanda Shinagawa-ku, Tokyo 141-8664 Japan			
ASSIGNMENT				
Execution Date: August 5, 2005	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s):	The state of the s			
If this is being filed together with a new application, the exe	cution date of the application is: August 5, 2005			
A. Patent Application Number(s):	B. Patent Number(s):			
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Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1			
Pavan K. Agarwal FOLEY & LARDNER LLP Washington Harbour 3000 K Street, N.W., Suite 500	7. Total fee (37 C.F.R. § 3.41): \$40.00 X Check Enclosed Charge to deposit account			
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Pavan K. Agarwal	August 18, 2005			
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002.1447877.1

PATENT REEL: 016886 FRAME: 0327

ASSIGNMENT

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:

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sell and assign to

- 1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
- 2. Toshiba Tec Kabushiki Kaisha, a Japanese corporation, having a business address at 2-17-2, Higashigotanda, Shinagawa-ku, Tokyo 141-8664, 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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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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