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Additional conveying party(ies) attached? NO 3. Nature of conveyance: ASSIGNMENT Execution Dates:	
September 4, 2002 4. Application number(s) or patent number(s):	Additional name(st) & address(es) attached? NO
If this is being filed together with a new application, the exect A. Patent Application Number(s): 10/16/2002 SSITHIB1 00000036 10268698 03 FC:8021 Additional number	B. Patent Number(s): B. attached? NO
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concerning document should be mailed:	6. Total number of applications/patents involved: 1
Pavan K. Agarwal FOLEY & LARDNER 3000 K Street, N.W., Suite 500 P.O. Box 25696 Washington, D.C. 20007-8696	7. Total fee (37 C.F.R. § 3.41): \$40.00 X Check Enclosed Charge to deposit account 8. Deposit account number: 19-0741
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Name of person signing

Signature

October 11, 2002

Date

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002.906187

PATENT REEL: 013383 FRAME: 0404

ASSIGNMENT

In consideration of value received, I, having a residence and mailing address as stated below next to 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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said application having been filed on and assigned Application No. ; sell and assign to Toshiba Tec Kabushiki Kaisha a corporation of Japan, having a business address at 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442 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 application for United States patent: (check one)

- \times executed concurrently herewith;
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and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignce to obtain and enforce proper patent protection for said invension in all countries.

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PATENT REEL: 013383 FRAME: 0405

ASSIGNMENT

Inventor: (Signature)	Date	Residence and mailing address
Kazuo Sasama Kazuo Sasama	September 4,2002	203, Shirogikuso, 1402-55, Kamihirama, Nakahara-ku. Kawasaki-shi. Kanagawa-ken, Japan
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