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	HOGUTDA	med Kabudu	*****
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If this is being filed together with a new a	application, the execution date o	of the application	on is: May 27, 2003
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,	Additional numbers attached? NO		
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Pavan K. Agarwal	7. Total fee (37	7 C.F.R. § 3.41): \$40.00
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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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- (1) KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
- (2) Toshiba Tec Kabushiki Kaisha, a Japanese corporation, having a place of business at 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442, Japan,

their successors, and 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)	[X]	executed concurrently	y herewith;		
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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.

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Inventor: (Signature)	Date	Residence and mailing address
,		
Osamu Takagi	man 27. 2003	3-6-22, Sengawacho, Chofu-shi, Tokyo, Japan
Osamu Takagi		
Satoshi Kinouchi	may , 27, 2003	168-403, Bentencho, Shinjuku-ku.
Satoshi Kinouchi		Tokyo, Japan
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