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FORM PTO-1595 (modified)	10-15-2	J04		B. DEPARTMENT OF	
(Rev 6-93)			HEET	Patent a	nd Trademark Office
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To the Director of the United States Patent ar	ng 1 radema 86.05	41	ttached original d	ocuments or copie	s thereof.
Name of conveying party(ies):		<ol><li>Name and ad</li></ol>	dress of receivin	ig party(ies):	0
Masao YAMAGUCHI					9075
			(I KAISHA TO aura, Minato- pan		10/9590 10/9590
			TEC KABUSH Inishiki-cho, ( pan		
Additional conveying party(ies)	<b>D</b>				
3. Nature of conveyance:  ASSIGNMENT					
Execution Date: September 30, 2004		Additional name	(s) & address(es	attached?	NO
4. Application number(s) or patent number(	(s):	,	(0) = ===(==	,	
If this is being filed together with a new a	application, the exec	ution date of the a	application is:	Septe 2004	mber 30,
A. Patent Application Number(s):		B. Pate	nt Number(s):		
	Additional number	s attached? NO	1,00		
<ol><li>Name and address of party to whom cor concerning document should be mailed:</li></ol>	rrespondence	6. Total number	of applications/	patents involved	: 1
_		7. Total fee (37	C.F.R. § 3.41):	\$40.	00
Pavan K. Agarwal FOLEY & LARDNER LLP		X Check End	losed		
Washington Harbour 3000 K Street, N.W., Suite 500	,	Charge to	deposit account		
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Pavan K. Agarwal		Mu //	M	October 7,	2004
Name of person signing		Signature		[	Date
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

KABUSHIKI KAISHA TOSHIBA

name and

address of assignee	1-1-1, Shibaura, Minato-ku, Tokyo, Japan
name and address of assignee	TOSHIBA TEC KABUSHIKI KAISHA 1-1, Kandanishiki-cho, Chiyoda-ku, Tokyo, Japan
`	ASSIGNEES) all right, title and interest for the United States, its territories and possessions invention relating to
title of invention	OPTICAL BEAM SCANNING DEVICE
as set forth in	this United States Patent Application
check one	executed concurrently herewith executed on Serial No. Filed

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEES, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEES, their successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEES, their successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers,

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make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEES, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEES, their successors, or assigns or to assist said ASSIGNEES, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS						
Name: Masao YAMAGUCHI	Signature: Masao Jamaguchi	Date: Sept , 30,200				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
NAMES AND SIGNATURES OF WITNESSES						
Name:	Signature:	Date:				
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Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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