, .	09-15-2004			Atty. Dkt. No. 036741-0138	
FORM PTO-1595 (modified) (Rev 6-93) RECL	102836 PATEN	482	HEET		ent and Trademark Office
To the Director of the United States Patent ar	nd Trademark Office:	Please record the a	ittached origin	al documents or co	opies thereof.
Name of conveying party(ies): Yasushi KURIBAYASHI	MED 917/04		(I KAISHA aura Tokyo Ja TEC KABU	TOSHIBA pan SHIKI KAISHA	13441 U.S. PTO 10/934439
Additional conveying party(ies) NOTE: Additional conveying party(ies) NOTE: NOTE: NOTE:)	1-1, Kanda Chiyoda-ki			
August 24, 2004 4. Application number(s) or patent number(Additional name(s) & address	s(es) attached?	NO
If this is being filed together with a new application, the exe A. Patent Application Number(s): /0/934437		B. Pater	application is	•	gust 24, 2004
5. Name and address of party to whom correspondence		6. Total number of applications/patents involved: 1			
concerning document should be mailed: Pavan K. Agarwal FOLEY & LARDNER LLP Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143		7. Total fee (37 0	C.F.R. § 3.47 losed	1): \$4	10.00
	DO NOT USE	THIS SPACE			
9. Statement and signature: To the best of my knowledge and be copy of the original document. The Commit be required in this matter to the above-iden	issioner is hereby a	uthorized/to charg	e and correct e any addition	ppal recordation f	d copy is a true fees which may ber 7, 2004
Pavan K. Agarwal		12/1/V [A]	WX.	Coptem	
Name of person signing		Signature	Signature Date		Date
	otal number of pag	es including cover	sheet, attac	chments, and doc	ument: 3

09/08/2004 AADOFO1 00000028 10934439

03 FC:8021

40.00 OP

002.1258745.1

PATENT REEL: 015772 FRAME: 0985

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

KARIISHIKI KAISHA TOSHIRA

name and	· KABUSHIKI KAISHA TOSHIBA
address of assignee	1-1-1, Shibaura, Minato-ku, Tokyo, Japan
name and	TOSHIBA TEC KABUSHIKI KAISHA
address of assignee	1-1, Kandanishiki-cho, Chiyoda-ku, Tokyo, Japan
	SSIGNEES) all right, title and interest for the United States, its territories and possessions invention relating to
title of invention	OPTICAL BEAM SCANNING DEVICE AND IMAGE FORMING APPARATUS
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,

-1-AX.XXXXXXXXXX

> PATENT REEL: 015772 FRAME: 0986

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: Yasushi Kuribayashi	Signature: Yasushi Kuribayashi Date: aug. 2					
Name:	Signature:	Date:				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
Name:	Signature:	Date:				
NAMES AND SIGNATURES OF WITNESSES						
Name:	Signature:	Date:				
Name:	Signature:	Date:				

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.

XXXXXXXXXXXX

RECORDED: 09/07/2004

-2-

PATENT REEL: 015772 FRAME: 0987