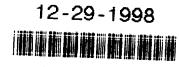
198	Ì
	198



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Pate

100930279

ed original documents or copy thereo

i. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Norio SHIMIZU, Shinichiro NAKAGAWA, and Masatsugu INOUE	Name: KABUSHIKI KAISHA TOSHIBA		
Additional name(s) of conveying party(ies) attached? □Yesl 3. Nature of Conveyance:	2. Name and address of receiving party(ies): Name: KABUSHIKI KAISHA TOSHIBA Address: 72 Horikawa-cho, Saiwai-ku, Kawasaki Japan		
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other			
Execution Date: December 4, 1998	Additional name(s) and address(es) attached? □Yes ■No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application	on, the execution date of the application is: December 4, 1998		
A. Patent Application No.(s)	B. Patent No.(s)		
· Additional number	ers attached? □Yes ■No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved:		
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. Attorneys at Law	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account		
Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT U	SE THIS SPACE		
9. Statement and signature To the best of my knowledge and belief, the foregoing infor of the original document.	rmation is true and correct and any attached copy is a true copy		
Marvin J. Spivak	Commy Southand 12/15/8		
Name of Person Signing C. Signing Date			
egistration Number: 24,913 Registration Number: 21,124			
Total number of pages including	this cover sheet: 3		
Do not det	ach this portion		
Mail documents to be recorded with required cover sheet info	ormation to:		

40.00 DP

12/23/1998 DOUTLER 00000051 09210795

03 FC:581

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

PATENT

REEL: 9657 FRAME: 0519

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence 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:

COLOR CATHODE RAY TUBE

said application having been filed on and assigned Scrial No.; sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, 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)

- X executed concurrently herewith;
- ___executed separately herefrom;

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 Assignee to obtain and enforce proper patent protection for said invension in all countries.

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.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

> PATENT REEL: 9657 FRAME: 0520

ASSIGNMENT

Inventor: (Signature)	Date	Residence
Norio Shimiya Norio Shimizu	DEC - 4.1998	Fukaya-shi, Saitama ken, Japan
Shinichiro Nakagawa Shinichiro Nakagawa	<u>DEC - 4.1998</u>	Fukaya-shi, Saitama-ken, Japan
Masatsugu Inoue	DEC - 4.1998	Kumagaya-shi, Saitama-ken, Japan

RECORDING OFFICER:

After recording please return to:
Oblon, Spivak, McClelland,
Maier & Neustadt, P.C.,

Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

RECORDED: 12/15/1998

PATENT REEL: 9657 FRAME: 0521