

07-13-1998

0039-6740-2S/msc



JUL 5 26 U.S. PTO
09/106352
06/29/98

To the Honorable Commissioner of Patents and

100761806

al documents or copy thereof.

1. Name of conveying party(ies):

Takahiro KAWAHARADA

Additional name(s) of conveying party(ies) attached? Yes No

MRO 6-29-98

2. Name and address of receiving party(ies):

Name: KABUSHIKI KAISHA TOSHIBA

Address:

72 Horikawa-cho
Saiwai-ku
Kawasaki-shi, Japan

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: June 22, 1998

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 22, 1998

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

OBLON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marvin J. Spivak
Name of Person Signing
Registration No. 24,913

Signature

6/29/98
Date

Total number of pages including cover sheet: 3

07/07/1998 SEARCHED SERIALIZED INDEXED
OMB No. 0651-0011 (exp. 4/94)
02707581

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9292 FRAME: 0055

A S S I G N M E N T

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:

ELECTRON GUN FOR COLOR CATHODE-RAY TUBE

said application having been filed on _____
and assigned Serial 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)

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 invention 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

A S S I G N M E N T

9880.198

Inventor: (Signature)

Date

Residence

Takahiro Kawaharada
Takahiro Kawaharada

JUN 22. 1998

Fukaya-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: 06/29/1998

PATENT
REEL: 9292 FRAME: 0057