

10-20-1998

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No:

0039-6667-2TTC PCT/inf



100852949

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Kazutoshi TANNO, Yoshinobu SEKIJIMA,  
Hitoshi YAMADA and Takashi NOJI

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

3. Nature of Conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 24, 25, 22 & 25, 1998

2. Name and address of receiving party(ies):  
Name:  
1) KABUSHIKI KAISHA TOSHIBA  
2) TOSHIBA ELECTRONIC ENGINEERING  
CORPORATION

Address:  
1) 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi,  
Kanagawa-ken 210 JAPAN  
2) 7-1, Nisshin-cho, Kawasaki-ku, Kawasaki-shi,  
Kanagawa-ken 210, JAPAN

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: N/A

A. Patent Application No.(s)

09/068,453

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.

10/20/1998 INGIYEN 00000025 09068453

01 FC:581

Marvin J. Spivak  
Registration No. 24,913

40.00 DP

*Robert F. Gnuse*  
Robert F. Gnuse  
Registration Number 27,295

Total number of pages including cover sheet: 3

Date

OMB No. 0651-0011 (exp. 4/94)

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: 9513 FRAME: 0044

50421-27A7  
09/068, 453

# Assignment Of Application

Page 1 of 2

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:

WHEREAS, I (WE) Kazutoshi TANNO, Yoshinobu SEKIJIMA,  
Hitoshi YAMADA, and Takashi NOJI, of 685-38, Kamiatsusaki,  
kuroiso-shi, Tochigi-ken 325 JAPAN; 1-4-7, Asaka, Ohtawara-shi,  
Tochigi-ken 324 JAPAN; 2-20-20, Shiroyama, Ohtawara-shi,  
Tochigi-ken 324 JAPAN; and 2-150-23, Minamigouya,  
Nishinasunomachi, Nasu-gun, Tochigi-ken 329-27, JAPAN

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: X-RAY IMAGE INTENSIFIER  
AND METHOD FOR MANUFACTURING THEREOF

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on June 24, 25, 22&25, 1998

(

(Application No. 09/068453 filed July 17, 1998), and  
KABUSHIKI KAISHA TOSHIBA and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

WHEREAS, TOSHIBA ELECTRONIC ENGINEERING CORPORATION

(hereinafter referred to as "ASSIGNEE") having a place of business at: 72, Horikawa-cho,  
Saiwai-ku, Kawasaki-shi, Kanagawa-ken 210 JAPAN; and 7-1,  
Nisshin-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa-ken 210, JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in  
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the  
receipt whereof is hereby acknowledged, and for other good and valuable consideration,  
I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and  
exclusive right to the said invention in the United States and its territorial possessions and  
in all foreign countries and the entire right, title and interest in and to any and all Letters  
Patent which may be granted therefor in the United States and its territorial possessions  
and in any and all foreign countries and in and to any and all divisions, reissues, continua-  
tions, substitutions and renewals thereof.

540211891  
09/068, 453

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 24 June 1998	<u>Kazutoshi Tanno</u> (Signature of Inventor) Kazutoshi TANNO
Date: 25 June 1998	<u>Yoshinobu Sekijima</u> (Signature of Inventor) Yoshinobu SEKIJIMA
Date: 22 June 1998	<u>Hitoshi Yamada</u> (Signature of Inventor) Hitoshi YAMADA
Date: 25 June 1998	<u>Takashi Noji</u> (Signature of Inventor) Takashi NOJI
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202