



11-02-2006



103330987

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office original documents or copy thereof.

10-30-06

1. Name of conveying party(ies):

Takafumi ENDO
Shigeru TOYOTA

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

Name: MITSUBISHI DENKI KABUSHIKI KAISHA
Address: 7-3, Marunouchi 2-Chome,
Chiyoda-ku,
Tokyo 100-8310, Japan

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 22, 2006

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

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

This document is being filed together with a new application

A. Patent Application No.(s)

11/427,130

B. Patent No.(s)

Additional numbers attached? Yes No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total 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

Joseph Scaretta, Jr.
Signature

OCT 30 2006
Date

Registration Number: 24,913

Joseph Scaretta, Jr.
Registration No. 26,803

Total number of pages including this cover sheet: 3

Do not detach this portion

10/31/2006 MBERHEI 00000003 11427130
01 FC:8021

(40.00 DP)

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

Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

PATENT
REEL: 018474 FRAME: 0141

Assignment of Application

WHEREAS, I (WE) Takafumi ENDO of Tokyo, Japan

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: Shigeru TOYOTA of Tokyo, Japan

_____, respectively,

INSERT TITLE OF INVENTION: have invented certain new and useful improvements in: _____

IMAGE READING APPARATUS

INSERT DATE INVENTORS SIGNED DECLARATION: for which an application for Letters Patent was executed on June 22, 2006

(Application No. 11/427,130, filed June 28, 2006), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE: WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

7-3, Marunouchi 2-Chome, Chiyoda-ku, TOKYO 100-8310, 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, continuations, substitutions and renewals thereof.

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.

03/03

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 1940 Duke Street Alexandria, Virginia 22314 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: June 22, 2006 Takafumi ENDO
 (Signature of Inventor) Takafumi ENDO

Date: June 22, 2006 Shigeru TOYOTA
 (Signature of Inventor) Shigeru TOYOTA

Date: _____
 (Signature of Inventor)

Date: _____
 (Signature of Inventor)

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
 1940 DUKE STREET
 ALEXANDRIA, VIRGINIA 22314

03/03