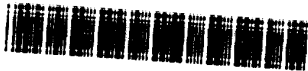


08-27-1998

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



100803005

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

1. Name of conveying party(ies):

Eiichi Hayashi

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

2. Name and address of receiving party(ies)

Name: Fuji Photo Optical Co., Ltd.

Internal Address:

AUG 21

Street Address: 324 Uetake-cho 1-chome
Ohmiya-shi, Saitama-ken
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: August 11, 1998

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

A. Patent Application No. 09/038,735 filed
March 11, 1998

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Terry S. Callaghan
 Address: Price, Heneveld, Cooper,
 DeWitt & Litton
 Street Address: Post Office Box 2567
 City: Grand Rapids State: MI ZIP: 49501

6. Total number of applications and patents involved:

1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit Account number:

16-2463

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

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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.

Terry S. Callaghan
Name of Person Signing

Signature

August 18, 1998
Date

2

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Eiichi Hayashi, residing at 324 Uetake-cho 1-chome, Ohmiya-shi, Saitama-ken, Japan (hereinafter referred to as Assignor), has invented certain new and useful improvements in GUIDING MECHANISM FOR SLIDABLE MOVEMENT OF A CARRIER IN AN IMAGE PROCESSOR for which an application for United States Letters Patent was filed on March 11, 1998, and assigned Appln. No. 09/038,735.

WHEREAS, Fuji Photo Optical Co., Ltd., a corporation of the country of Japan, having a place of business at 324 Uetake-cho 1-chome, Ohmiya-shi, Saitama-ken, Japan (hereinafter referred to as Assignee), 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 therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns and transfers unto said Assignee the full and exclusive right, title and interest to the said invention in the United States 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 in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behoof of said Assignee, its successors and assigns.

FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I (we) have hereunto set my (our) hand(s) on the date appearing next to my (our) signature.

Witness:

Inventor:

Date:

Jun Hirakawa

Eiichi Hayashi
Eiichi Hayashi

Aug. 11. 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 09/038,735
Filing Date : March 11, 1998
Applicant : Eiichi Hayashi
Art Unit : 2851
For : GUIDING MECHANISM FOR SLIDABLE MOVEMENT OF A
CARRIER IN AN IMAGE PROCESSOR

Assistant Commissioner for Patents
Box Assignment
Washington, D.C. 20231

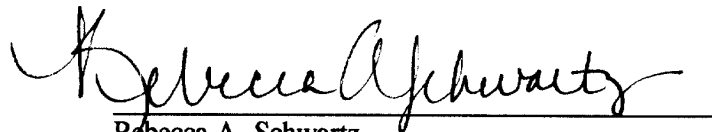
Dear Sir:

CERTIFICATE OF MAILING

I hereby certify that the attached Assignment, Assignment Recordation Cover Sheet, Check in the amount of \$40 (assignment fee), and Return Postcard are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Box Assignment
Washington, D.C. 20231

on 8/18/98.



Rebecca A. Schwartz
Price, Heneveld, Cooper,
DeWitt and Litton
695 Kenmoor, S.E.
Post Office Box 2567
Grand Rapids, Michigan 49501
(616) 949-9610