

11-23-99

12-08-1999

FORM PTO-1595
(Rev. 6/93)



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Attorney's Docket No. 024055-085

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

1. Name of conveying party(ies):

Norio ISHIKAWA and Susumu SHIRAI

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: November 11, 1999

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

Name: MINOLTA CO., LTD.

Address: 3-13, 2-chome

Azuchi-machi, Chuo-ku

Osaka-shi, Osaka, 541-8556, Japan

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

1525 U.S. PTO
09/447266
11/23/99

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: November 11, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/447266

Additional numbers attached? Yes No

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

Name: Platon N. Mandros

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

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, if necessary

8. Deposit account number:

02-4800

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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.

Platon N. Mandros
Name of Person Signing

By William C. Rowland, RN 3088
Signature

November 23, 1999
Date

Total number of pages including cover sheet, attachments, and document: 3

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

12/07/1999 SCARNICH 00000044 09447266

04 FC:581

40.00 DP

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

PATENT
REEL: 010417 FRAME: 0495

(09/99)

ASSIGNMENT

For value received, we,
Norio ISHIKAWA, residing at Osaka-Shi, Osaka, Japan, and
Susumu SHIRAI, residing at Toyohashi-Shi, Aichi-Ken, Japan,
hereby sell, assign, and transfer to Minolta Co., Ltd.,
a corporation existing under the laws of Japan, located at Osaka Kokusai
Building, 3-13, 2-chome, Azuchi-machi, Chuo-ku, Osaka-shi, Osaka, 541-
8556, Japan,
and its successors, assigns, and legal representatives, the entire right, title,
and interest for all countries including the United States of America, in and to
certain inventions relating to

LIGHT MEASURING APPARATUS AND LIGHT MEASURING METHOD

described in an application for Letters Patent of the United States, executed by
me/us on this date, and all patents which may be granted therefor, and all
divisions, reissues, continuations and extensions thereof, and authorize and
request the Commissioner of Patents and Trademarks to issue all patents on
said improvements or resulting therefrom to said Company as assignee of the
entire interest, and covenant that I/We have full right so to do, and agree that
I/We will communicate to said Company or its representatives any facts
known to me/us respecting said improvements and testify in any legal
proceedings, sign all lawful papers, execute all divisional, continuing and
reissue applications, make all rightful oaths and generally do everything
possible to aid said Company, its successors, assigns, and nominees, to obtain
and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of Burns,
Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia, to insert in the
spaces provided above the filing date, serial number, and attorney docket
number of said application if not previously inserted.

Signature Norio Ishikawa

Norio ISHIKAWA

Date Nov. 11, 1999

Signature Susumu Shirai

Susumu SHIRAI

Date Nov. 11, 1999