

01-19-2005

ET

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08830.0002-01
Attorney Customer Number: 22,852

1-12-05



To the Honorable Commissioner
Please record the attached origin:

102921918

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):

KONICA MINOLTA HOLDINGS, INC.

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

Name: KONICA MINOLTA OPTO, INC.

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

Internal Address:

3. Nature of conveyance:

Street Address: 2970, Ishikawa-machi, Hachioji-shi,
Tokyo, 192-8505 JAPAN

Assignment Merger

City:

Security Agreement Change of Name

State:

Zip Code:

Other:

Additional name(s) & Address(es) attached?

Execution Date: January 7, 2005

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:

A. Patent Application Number(s):

10/727,638

B. Patent Number(s):

Additional numbers attached?

Yes

No

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

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): \$40

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

David W. Hill

Registration No. 28,220

Signature

ERNEST F. CHAPMAN

January 12, 2005

Date

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

01/18/2005 ECDOPER 00000030 10727638

01 FC:8021

40.00 DP

ASSIGNMENT

WHEREAS, **KONICA MINOLTA HOLDINGS, INC.**, hereinafter referred to as "ASSIGNOR", a corporation of the Japan, whose post office address is 6-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005, Japan, is the sole and exclusive owner, by assignment, of the United States patent application listed below:

<u>Application No.</u>	<u>Filing Date</u>
10/727,638	December 5, 2003

and

WHEREAS, **KONICA MINOLTA OPTO, INC.**, hereinafter referred to as "ASSIGNEE", a corporation of the Japan, whose post office address 2970, Ishikawamachi, Hachioji-shi, Tokyo, 192-8505 Japan, is desirous of acquiring the entire right, title, and interest in, to and under said United States patent applications and the United States Letters Patent to be issued upon this application and the inventions covered thereby;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its entire right, title, and interest in and to these inventions, this United States Letters Patent and these United States patent applications, all divisions, and continuations thereof, and all United States Letters Patent which may be granted thereon, and all reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for these inventions and these United States patent applications to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to it respecting these inventions, this United States Letters Patent and these United States patent applications, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to these inventions, this United States Letters Patent, and these United States patent applications, in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions, this United States Letters Patent and these United States patent applications, in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT
REEL: 016150 FRAME: 0432

IN TESTIMONY WHEREOF, **KONICA MINOLTA HOLDINGS, INC.** has caused these presents to be signed by its duly authorized officer.

Signature: *T. Matsumaru*
Typed Name: Takashi MATSUMARU
Title: President & CEO
Date: January 7, 2005

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.