

04-01-2004

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 02860.0788  
Attorney Customer Number: 22,852To the Honorable Commissioner of Patent  
Please record the attached original document

102710246

TTN. BOX ASSIGNMENTS RECORDATION  
SERVICES1. Name of conveying party(ies):  
Kiyono IKENAKA

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

Name: KONICA MINOLTA HOLDINGS, INC.

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

Internal Address:

3. Nature of conveyance:

Street Address: 6-1, Marunouchi 1-chome, Chiyoda-ku,  
Tokyo, 100-0005 JAPAN☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

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

Execution Date: March 5, 2004

☐ 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: March 5, 2004

A. Patent Application Number(s):

10809424

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 accountInternal 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

March 26, 2004

Date

Total number of pages including cover sheet, attachments and documents: 2

# Assignment

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
CONVERGING OPTICAL SYSTEM OF OPTICAL PICKUP DEVICE

United States Letters Patent on \_\_\_\_\_, \_\_\_\_\_ (Serial No. \_\_\_\_\_); and  
WHEREAS,

Konica Minolta Holdings, Inc.,

a corporation of Japan whose post office address is

6-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo, 100-0005 Japan,

is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention 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 this invention 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 this invention 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.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

INVENTOR; SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: <i>Kiyono Ikenaka</i> Type: Kiyono IKENAKA	Date: <i>March 5, 2004</i> Citizen of: JAPAN	Hino-shi, Tokyo, Japan c/o Konica Minolta Opto, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER WASHINGTON, D.