FORM PTO-1595 U.S. Department of Commerce 03-19-2002 1-31-92 Patent and Trademark Office Attorney Docket No. 02860.0705 Attorney Customer Number: 22,852 To the Honorable Commissioner of Pat ATTN. BOX ASSIGNMENTS 102021321 Please record the attached original doc. Name of conveying party(ies): 1. Name and address of receiving party(ies): Takumi MATSUI Name: KONICA CORPORATION onveying party(ies) attached? 🗍 Yes 🛛 No Additional name(s) Internal Address: 3. Nature of conveyance: Street Address: 26-2 Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 163, JAPAN \boxtimes City: Assignment Merger Security Change of Name State: Zip Code: Agreement Other: Additional name(s) & Address(es) attached? **Execution Date:** February 5, 2002 ☐ Yes ⊠ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: February 5, 2002 B. Patent Application Number(s): Patent Number(s): A. Additional numbers attached? ☐ Yes ☑ No Total number of applications and registrations 5. Name and address of party to whom correspondence 6. concerning document should be mailed: involved: 7. Total fee (37 CFR 3.41): \$40 Mr. Ernest F. Chapman Name: 0B/08/2002 SZEWDIE1 00000036 10086547 \boxtimes Enclosed (Please charge deficiency to deposit account) 0# FC:581 40.00 OP Authorized to be charged to deposit account FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. 20005-3315 8. Deposit Account No.: 06-0916 State: Zip: 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. March 4, 2002 David W. Hill Date Registration No. 28,220 Total number of pages including cover sheet, attachments and documents: 2

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Assignment

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: OPTICAL PICK-UP APPARATUS, LIGHT CONVERGING OPTICAL SYSTEM OF OPTICAL PICK-UP APPARATUS, AND OPTICAL INFORMATION RECORDING AND REPRODUCING METHOD United States Letters Patent on_ _____, 19____ (Serial No._); and WHEREAS, Konica Corporation, a corporation of Japan whose post office address is 26-2 Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 163, 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: Date: c/o Konica Corporation February 5, 2002 2970, Ishikawa-machi, Hachioji-shi, Tokyo, 192-8505 Japan Citizen of: Japan Takumi MATSUI

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

RECORDED: 03/04/2002

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