

12-19-2003

EV301023955US
B-5226 621227-3



102627375

HEET

U.S. Department of Commerce
Patent and Trademark Office

Form PTO-1595
ERev. 6-93)

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

<p>1. Name of conveying party(ies):</p> <p>Masahiro KATO <u>8.29.03</u> Tatsuhiko YONE Shigeru YOSHIDA Kanji ISHIHARA</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving parties:</p> <p>Name: <u>PIONEER CORPORATION</u> Internal Address:</p> <p>Street Address: <u>No. 4-1 Meguro 1-chome, Meguro-ku, Tokyo-to, Japan</u></p> <p>City: _____ State: _____</p> <p>Zip: _____ Country:</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>August 21, 2003</u></p>	

4. Application number(s) or patent number(s):

10651454

If this document is being filed together with a new application, the execution date of the application is: August 21, 2003

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? YES NO

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Richard P. Berg Name: <u>LADAS & PARRY</u> Internal Address: Street Address: <u>5670 Wilshire Boulevard, #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: [1]</p> <p>7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u></p> <p>8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)</p>
--	--

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.

Richard P. Berg
Name of Person Signing
Reg. No. 28,145

Signature

August 29, 2003
Date

Total number of pages including cover sheet, attachments, and document: [4] plus \$40 check

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

Mail Stop Assignment Recordation Services
Director of US Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C., 20503.

Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037

12/18/2003 LNUJELLER 00000163 10651454

01 FC:8021

40.00 DP

PATENT
REEL: 014795 FRAME: 0208

U.S. PTO
10/651454
08/29/03

Attorney's Docket No. B-5226 621227-3**Patent**

For: [] U.S. and/or [] Foreign Rights
 For: [X] U.S. Application or [] U.S. Patent
 For: [] PCT Application
 By: [X] Inventor(s) or [] Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or person(s) or

entity(ies) who own the invention)

Masahiro KATO, Tatsuhiro YONE,
Shigeru YOSHIDA and Kanji ISHIHARA

(type or print name(s) of ASSIGNOR(S))

c/o Pioneer Corporation, Tokorozawa Works.
 (Address)

No. 2610 Hanazono 4-chome,Tokorozawa-shi, Saitama-ken, JapanJapan

(Nationality)

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:PIONEER CORPORATION

(type or print name(s) of ASSIGNEE(S))

No. 4-1, Meguro 1-chome, Meguro-ku,

(Address)

Tokyo-to, JapanJapan

(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]--page 1 of 3)

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

METHOD AND APPARATUS FOR CORRECTING TILT OF LIGHT BEAM
TO OPTICAL RECORDING MEDIUM

(check and complete (a), (b), (c) or (d)

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.

(c) U.S. Application serial no. 09/ _____ filed on _____

(d) International application no. PCT/ _____ / _____

(e) U.S. Patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(f) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]--page 2 of 3)

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this 21th day of August 2003 (date of signing).

Warning: Date of signing must be the same as the date of execution of the application
if item (a) was checked above.

Masahiro Kato

Tatsuhiko Yone

Shigeru Yoshida

Kanji Ishihara

Signature of ASSIGNOR(S)

(Assignment of Invention [16-3]--page 3 of 3)