

10-27-2003



FORM PTO-1595  
(Rev. 6-93)

102584948

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Attorney Docket No.: 041465-5204

To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
  
(1) Masayuki IWASAKI  
(2) Makoto SATO  
  
Additional names of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
  
Name: PIONEER CORPORATION  
  
Internal Address:  
  
Street Address: No. 4-1 Meguro 1-chome, Meguro-ku,  
Tokyo-to, Japan

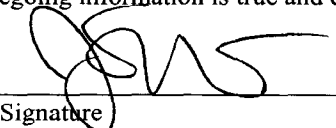
3. Nature of conveyance:  
  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: (1) September 29, 2003 (2) September  
24, 2003

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

4. New Application number(s) or patent number(s): **NEW APPLICATION**  
*10/686283*  
If this document is being filed together with a new application the execution date of the application is:  
  
(1) September 29, 2003 (2) September 24, 2003  
A. Patent Application No.(s) B. Patent No.(s)  
Additional numbers attached:  Yes  No

5. Name and address of party to whom  
correspondence concerning document should be  
mailed:  
  
Name: John G. Smith  
  
Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 09629  
  
Street Address: 1111 Pennsylvania Ave., N.W.  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1  
  
7. Total fee (37 C.F.R. §3.41): \$40.00  
 Enclosed  
 Authorized to be charged to Deposit Account 50-0310  
  
8. Deposit Account No. 50-0310  
(Attach duplicate page if paying by deposit account)

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.  
  
John G. Smith Reg. No. 33,818  
Name of Person Signing  Signature  
October 15, 2003  
Date  
Total number of pages including cover sheet, attachments and documents: 2

17510 U.S. PTO  
10/686283



10/27/2003 LMJELLER 00000053 500310 10686283  
01 FC:8021 40.00 DA

ATTORNEY DOCKET NO.: -  
SOLE/JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

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

DEVICE AND UNIT FOR CORRECTING ABERRATION OF LIGHT BEAM

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on \_\_\_\_\_, (Serial No. \_\_\_\_\_); and

WHEREAS, **PIONEER CORPORATION**, a corporation of **Japan**, whose post office address is **No.4-1 Meguro 1-chome, Meguro-ku, Tokyo-to, Japan**, (hereinafter referred to as Assignee), 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 issue 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.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. \_\_\_\_\_, filed October 15, 2003) the filing date and application number of said application when known.

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

<b>Full Name of Sole or First Assignor</b> Masayuki IWASAKI	Assignor's Signature <i>Masayuki Iwasaki</i>	Date <i>Sep. 29, 2003</i>
Address c/o Pioneer Corporation, Sougou Kenkyusho. No. 6-1-1 Fujimi, Tsurugashima-shi, Saitama-ken, Japan		Citizenship Japanese
<b>Full Name of Second Assignor</b> Makoto SATO	Assignor's Signature <i>Makoto Sato</i>	Date <i>Sep. 24, 2003</i>
Address c/o Pioneer Corporation, Sougou Kenkyusho. No. 6-1-1 Fujimi, Tsurugashima-shi, Saitama-ken, Japan		Citizenship Japanese
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		