



04-19-2001



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FORM PTO-1596  
1-21-90

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 44319-056

PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party:  
Yoshihisa ABE  
  
Additional name(s) of conveying party(ies) attached?  Yes

4-2-01

2. Name and address of receiving party:  
Name: Minolta Co., Ltd.  
Address: Osaka Kokusai Building  
3-13, 2-chome, Azuchi-machi, Chuo-ku, Osaka-shi  
Osaka 541-8556, Japan

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: February 8, 2001

Additional name(s) & address(es) attached?  Yes

4. Application number(s) or patent number(s):  
If the document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No(s).  
09/748,141, filed December 27, 2000

B. Patent No(s).

Additional numbers attached?  Yes

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: MCDERMOTT, WILL & EMERY  
Internal Address:  
  
Street Address: 600 13<sup>th</sup> Street, N.W.  
  
City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
500417

DO NOT USE THIS SPACE

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.*

Edward J. Wise, 34,523

April 2, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT

For value received, I,  
Yoshihisa ABE, residing at Sakai-Shi, Osaka, Japan,  
hereby sell, assign, and transfer to Minolta Co., Ltd.,  
a corporation existing under the laws of Japan, located at Osaka Kokusai  
Building, 3-13, 2-chome, Azuchi-machi, Chuo-ku, Osaka-shi, Osaka,  
541-8556, Japan,  
and its successors, assigns, and legal representatives, the entire right, title,  
and interest for all countries including the United States of America, in and to  
certain inventions relating to

METHOD AND APPARATUS FOR REDUCING  
THREE-DIMENSIONAL SHAPE DATA

described in an application for Letters Patent of the United States,  
[ ] having an oath or declaration by me/us executed on even date herewith;  
[X] bearing Serial No. (Attorney's Docket No. 44319-056) and filed on  
December 27, 2000, and all patents which may be granted therefor, and all  
divisions, reissues, continuations and extensions thereof, and authorize and  
request the Commissioner of Patents and Trademarks to issue all patents on  
said improvements or resulting therefrom to said Company as assignee of the  
entire interest, and covenant that I/We have full right so to do, and agree that  
I/We will communicate to said Company or its representatives any facts  
known to me/us respecting said improvements and testify in any legal  
proceedings, sign all lawful papers, execute all divisional, continuing and  
reissue applications, make all rightful oaths and generally do everything  
possible to aid said Company, its successors, assigns, and nominees, to obtain  
and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of  
McDERMOTT, WILL & EMERY of Washington, D.C, Washington, to insert  
in the spaces provided above the filing date, serial number, and attorney  
docket number of said application if not previously inserted.

Signature Yoshihisa Abe Date Feb. 8. 2001  
Yoshihisa ABE