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1. Name of conveying party(ies):

Masayuki UYEYAMA

Additional name(s) of conveying party(ies) attached? \_ Yes  No

3. Nature of conveyance:

- Assignment                       Merger
- Security Agreement               Change of Name
- Other

Execution Date(s): March 30, 1999

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

Name: MINOLTA CO., LTD

Internal Address:

Street Address: Osaka Kokusai Building, 3-13, 2-Chome  
Azucki-machi, Chuo-Ku

City: Osaka-shi                      Prefecture: Osaka  
Country: JAPAN                      ZIP: 541-8556

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

4. Application number(s) or patent number(s): Not yet assigned

If this document is being filed together with a new application, the execution date of the application is: March 30, 1999

09/289,233

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: SIDLEY & AUSTIN

Internal Address: Attn: James W. Williams

Street Address: 717 North Harwood  
Suite 3400

City: Dallas                      State: TX                      ZIP: 75201-6507

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

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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.

James W. Williams  
Name of Person Signing

*James W. Williams*  
Signature

April 9, 1999  
Date

Total number of pages including cover sheet 3

OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Masayuki UHEYAMA

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hereby sells, assigns and transfers to MINOLTA CO., LTD., a corporation duly organized under the laws of Japan, and having a place of business at Osaka Kokusai Building, 3-13, 2-Chome Azuchi-machi, Chuo-ku, Osaka-shi, Osaka, Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

PIEZOELECTRIC TRANSDUCER AND ACTUATOR USING SAID

PIEZOELECTRIC TRANSDUCER

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which application was executed by the undersigned on

the 30<sup>th</sup> day of March, 1999;

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed this 30th day of March, 1999 .

Masayuki Ueyama  
Masayuki UYAMA