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Satoshi SHINKE, Yasuhiro OKAMOTO, and  
Ryuichi YOSHIDA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: December 10, 1998, respectively

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

Name: MINOLTA CO., LTD.

Internal Address:

Street Address: Osaka Kokusai Bldg., 3-13, 2-Chome,  
Azuchi-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):

If this document is being filed together with a new application, the execution date of the application is: December 10, 1998,  
respectively

A. Patent Application No.(s)

Serial No. 09/189,077

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 40E

☐ Authorized to be charged to deposit account

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James W. Williams  
Name of Person Signing

James W. Williams  
Signature

December 31, 1998  
Date

Total number of pages including cover sheet 3

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PATENT  
REEL: 9677 FRAME: 0907

**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,

Satoshi SHINKE, Yasuhiro OKAMOTO and Ryuichi YOSHIDA

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

**DRIVE DEVICE**

which application was filed by the undersigned on November 9, 1998 and accorded serial no. \_\_\_\_\_

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 10th day of December, 1998.

Satoshi Shinke  
Satoshi SHINKE

Signed this 10th day of December, 1998.

Yasuhiro Okamoto  
Yasuhiro OKAMOTO

Signed this 10th day of December, 1998.

Ryuichi Yoshida  
Ryuichi YOSHIDA