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1. Name of conveying party(ies):

Kusunoki HIGASHINO

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

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

Name: MINOLTA CO., LTD.

Internal Address:

 Street Address: Osaka Kokusai Building,
 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

3. Nature of conveyance:

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

Execution Date: May 22, 2001

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:

A. Patent Application No.(s)

09/855.371

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 BROWN & WOOD

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

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 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.

 James W. Williams
 Name of Person Signing

Signature

 September 6, 2001
 Date

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 PATENT
 REEL: 012152 FRAME: 0510

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,

Kusunoki HIGASHINO

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

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which application was filed by the undersigned on May 15, 2001 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 22nd day of May, 2001.

Kusunoki Higashino
Kusunoki HIGASHIMO