

07-18-2003

SHEET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102500334

7-15-03

ATTORNEY DOCKET NO.: 15162/04920

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Kusunoki HIGASHINO, Yasuhisa FUJII,
Shunichi HAYAMIZU, and Yasuhiro SANDOAdditional name(s) of conveying party(ies) attached? _ Yes ☒ No

3. Nature of conveyance:

☒ Assignment _ Merger
_ Security Agreement _ Change of Name
_ OtherExecution Date: March 18, 2003, April 13, 2003, March 20, 2003,
and March 18, 2003, respectively

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

Name: MINOLTA CO., LTD.

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

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)

10/387,946

B. Patent No.(s)

Additional numbers attached? _ Yes ☒ No5. Name and address of party to whom correspondence concerning
document should be mailed:

Name: SIDLEY AUSTIN BROWN & WOOD LLP

Internal Address: Attn: Thomas N. Tarnay

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

8. Deposit account number:

18-1260

(Attach duplicate copy of this page if paying by deposit account)

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.*

Tung T. Nguyen

Name of Person Signing

Signature

July 11, 2003

Date

07/17/2003 BYRME 00000042 181260 10387946
01 FC:0021 40.00 DA

Total number of pages including cover sheet 3

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

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director - U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time
for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments
regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C.
20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.PATENT
REEL: 014267 FRAME: 0525

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, Yasuhisa FUJII, Shunichi HAYAMIZU
And Yasuhiro SANDO

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

FULUID TRANSFERRING SYSTEM AND MICROPUMP SUITABLE THEREFOR

which application was filed by the undersigned on March 13, 2003 and accorded serial no. 10/387,946

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 18th day of March, 2003.

Kusunoki Higashino
Kusunoki HIGASHINO

Signed this 13th day of April, 2003.

Yasuhisa Fujii
Yasuhisa FUJII

Signed this 20th day of March, 2003.

Shunichi Hayamizu
Shunichi HAYAMIZU

Signed this 18th day of March, 2003.

Yasuhiro Sandō
Yasuhiro SANDO