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To the Director of the U.S. Patent and Trademark Office, or to the addressee(s) listed below, or to the new address(es) below.

1. Name of conveying party(ies):

Hirofumi Sakita (9/5/2006), Hideyuki Nishimura (9/5/2006), Hisaaki Kobayashi (9/5/2006), and Hirokazu Izumi (9/5/2006)

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

2. Name and address of receiving party(ies)

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JAPAN

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State:

Country: Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: David G. Conlin
EDWARDS ANGELL PALMER & DODGE
LLP

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 04-1105
Authorized User Name David G. Conlin

9. Signature:

Signature

Steven M. Jensen - 42,693

Name of Person Signing

September 11, 2006

Date

Total number of pages including cover sheet, attachments, and documents:

☐

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09/18/2006 MJAMA1 00000101 041105 11519289

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ASSIGNMENT

WHEREAS, the following inventor(s) Hirofumi SAKITA ,
Hideyuki NISHIMURA , Hisaaki KOBAYASHI and Hirokazu IZUMI
 (hereinafter referred to as undersigned) has (have) invented certain new and useful
 improvements
 in
 IMAGE FORMING APPARATUS

for which an application for Letters Patent of the United States is being filed
 concurrently herewith (or has been filed on _____, Serial No. ____
 _____); and

WHEREAS, SHARP KABUSHIKI KAISHA a Japanese Corporation having its
 principal place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka-shi,
Osaka 545-8522 Japan, its heirs, successors, legal representatives and assigns
 (hereinafter designated as the Assignee(s)) is desirous of acquiring the entire right, title
 and interest in and to said invention and to any Letters Patent(s) that may be granted
 therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum One Dollar (\$1.00), and other
 good and valuable consideration to the undersigned, the receipt of which is hereby
 acknowledged, the undersigned has (have) sold, assigned, and transferred, and by
 these presents do sell, assign and transfer unto said Assignee(s), the full and exclusive
 right to the said invention in the United States of America and its territories,
 dependencies and possessions and the entire right, title and interest in and to any and
 all Letters Patent(s) which may be granted therefor in the United States of America and
 its territories, dependencies and possessions, and in and to any and all divisions,
 reissues, continuations and extensions thereof for the full term or terms for which the
 same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with
 this application and any continuing, divisional or reissue applications thereof and also
 to execute separate assignments in connection with such applications as the
 Assignee(s) may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating
 to said application, said invention and said patent(s) as may be known and accessible
 to the undersigned, and will testify as to the same in any interference or litigation
 related thereto, and will promptly execute and deliver to Assignee(s) any and all papers,
 instruments or affidavits necessary or desirable to apply for, obtain, maintain or
 enforce said application or said patent(s) in connection with any interference which
 may be declared, and any litigation concerning this application or any continuation,
 division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to
 cooperate with the Assignee(s) in every way possible in obtaining and producing
 evidence and proceeding with such interference or litigation.

Attorney Docket No.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee(s) and to vest all rights therein hereby conveyed to said Assignee(s) as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby grant(s) to EDWARDS & ANGELL LLP, P.O. Box 55874, Boston, Massachusetts 02205, U.S.A., the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee(s), as Assignee(s) of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, signed by the undersigned on the date(s) opposite the undersigned names.

Dated September 5, 2006
Signature of Inventor
Name

Hirofumi Sakita
Hirofumi SAKITA

Dated September 5, 2006
Signature of Inventor
Name

Hideyuki Nishimura
Hideyuki NISHIMURA

Dated September 5, 2006
Signature of Inventor
Name

Hisaaki Kobayashi
Hisaaki KOBAYASHI

Dated September 5, 2006
Signature of Inventor
Name

Hirokazu Izumi
Hirokazu IZUMI