FORM PTO-1595 (Modified) (Rev. 6-93)

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## 01-19-2000



Docket No.: 49376(868)

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

| To the Honorable Commissioner of Pater and 10124  | 6736   |  |
|---|--|--|
| Name of conveying party(ies):   | Name and address of receiving party(ies):  |  |
| TADAO MORISHITA   | Name: SHARP KABUSHIKI KAISHA   |  |
|   | Address: 22-22 Nagaike-cho, Abeno-ku   |  |
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| Additional names(s) of conveying party(ies)   | 2 2 2 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6  |  |
| 3. Nature of conveyance:  | 10 mm  |  |
|   |  |  |
| ☐ Security Agreement ☐ Change of Name   | City: Osaka State/Prov.:   |  |
| Other   | Country: Japan ZIP:  |  |
| Execution Date: December 21, 1999   | Additional name(s) & address(es) ☐ Yes ☒ No  |  |
| 4. Application number(s) or registration numbers(s):  | 1/47-4191  |  |
| If this document is being filed together with a new application   |  |  |
|   |  |  |
| Patent Application No. Filing date  | B. Patent No.(s)   |  |
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| /14/2000 DBUTLER 00000025 09474191 Additional number  | Dyes Mus   |  |
|   | ers  |  |
| FName and address of party to whom correspondence   | 6. Total number of applications and patents involved: 1                                    |  |
| concerning document should be mailed:   |  |  |
| Name: David G. Conlin   | 7. Total fee (37 CFR 3.41):\$ 40.00  |  |
| Registration No. 27026  | Enclosed - Any excess or insufficiency should be<br>credited or debited to deposit account |  |
| Address: Dike, Bronstein, Roberts & Cushman, LLP  |  |  |
| 130 Water Street  | ☐ Authorized to be charged to deposit account  |  |
|   |  |  |
|   | 8. Deposit account number:   |  |
| City: Boston State/Prov.: MA  | 04-1105  |  |
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| DO NO   | OT USE THIS SPACE  |  |
| ) Statement and signature   |  |  |
| <ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information</li> </ol> | rmation strue and correct and any attached copy is a true copy                             |  |
| of the original document.   | 7  |  |
|   | $\mathcal{L}$ $\mathcal{M}$  |  |
| David G. Conlin   | December 29, 1999  |  |
| David G. Conlin  Name of Person Signing   | December 29, 1999 Signature  December 29, 1999   |  |

**PATENT REEL: 010489 FRAME: 0034** 

61609/99200422/US/JJJT

DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP 130 Water Street

Boston, Massachusetts 02109

| ATTORNEY DOCKET NO. |  |
|---------------------|--|
|                     |  |
|                     |  |

## ASSIGNMENT

|   | Application No.   | Filed  |
|---|---|--|
| Insert Name(s) of Inventor(s)               | <b>→ WHEREAS</b> , <u>Tadao MORISHITA</u>   |  |
|   |   |  |
|   |   |  |
| Insert Title<br>of Invention                | (hereinafter designated as the undersigned) has (have) invented certain new  Image Processing Method and Apparatus  | •  |
|   | for which an application for Letters Patent of the United States of America ?   | has been executed by the undersigned                                       |
| Insert Date<br>of Signing of<br>Application | → on December 21, 1999  | ; and  |
| Insert Name<br>of Assignee                  | → WHEREAS, SHARP KABUSHIKI KAISHA   |  |
| nsert Address<br>of Assignee                | → of 22-22, Nagaike-cho, Abeno-ku, Osaka  | , Japan  |
| CHECK BOX<br>f appropriate                  | its heirs, successors, legal representatives and assigns (hereinafter design acquiring the entire right, title and interest in and to said invention and may be granted therefor in the United States of America and  in any and all foreign countries. | nated as the Assignee) is desirous of in and to any Letters Patent(s) that |
|   | NOW THEREFORE in consideration of the sum of Ten Dollars (  | \$10,000 to the undersigned in hand  |

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, 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, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries:

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

PATENT

"

**REEL: 010489 FRAME: 0035** 

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 may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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 of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee 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 authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts & Cushman, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date | December 21,<br>1999                   | Name of Inventor (Tadao MORISHITA) | Tadao Morishita |
|------|--|------------------------------------|-----------------|
|      |  |                                    | (signature)     |
| Date | ,                                      | Name of Inventor                   |                 |
|      |  |                                    | (signature)     |
| Date | ······································ | Name of Inventor                   | /s:             |
|      |  |                                    | (signature)     |
| Date | ,                                      | Name of Inventor                   |                 |
|      |  |                                    | (signature)     |
| Date |  | Name of Inventor                   |                 |
|      |  |                                    | (signature)     |
| Date |  | Name of Inventor                   |                 |
|      |  |                                    | (signature)     |

PATENT REEL: 010489 FRAME: 0036

**RECORDED: 12/29/1999**