PATENT MRD 7-28-98 IN TH 100787530 .RK OFFICE TAKANO, Misao; KUBO, Noboru; KAWANAKA, Seido; Applicant(s): SUMITA, Tomoaki Group: Application No.: July 28, 1998 Examiner: Filed:

For: IMAGE PROCESSING APPARATUS

Date: <u>July 28, 1998</u>

Docket No.: 0717-0411P

RECORDING OF ASSIGNMENT

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) (e.g. inventor(s)):

TAKANO, Misao, KUBO, Noboru; KAWANAKA, Seido SUMITA, Tomoaki

2. Name and address of receiving party(ies) (e.g. assignee):

SHARP KABUSHIKI KAISHA

22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522, Japan

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08-07-1998

0717-0411P

- 3. Nature of Conveyance:
 - <u>X</u> Assignment
 - ____ Security Agreement ___ Merger
 - ____ Change of Name
 - ____ Other ____

Execution	Date:July	16, 1998

4. Application number(s) or patent number(s): 09/123808

If this document is being filed together with a new patent application, the execution date(s) of the application is (are) July 16, 1998

- A. Patent Application No.(s):
- B. Patent No.(s):
- 5. Name and address of party to whom correspondence concerning document should be mailed:

Birch, Stewart, Kolasch & Birch, LLP P. O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

- 6. Total Number of applications and patents involved: One (1)
- 7. X The recording fee in the amount of $\frac{40.00}{100}$ is enclosed.

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PATENT REEL: 9358 FRAME: 0978

- 8. ____ Please charge Deposit Account No. 02-2448 in the amount of \$_____. A duplicate copy of this request is enclosed.
- 9. X If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP By : CHARLES GORENSTEIN

Reg. No. 29,271 P. O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

Date:<u>July 28, 1998</u>

/sas

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: <u>05</u>

(Rev. 12/21/93)

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ASSIGNMENT

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

1. Misao TAKANO; 65-5, Kitanosho-cho, Nara-shi, Nara-ken Japan

2. Noboru KUBO; 2-450-181, Satsukidai, Ikoma-shi, Nara-ken Japan

3. Seido KAWANAKA; 21-10, Otokoyama-nagasawa, Yawata-shi, Kyoto Japan

4. Tomoaki SUMITA; Raport Tenri 412, 2613-1, Ichinomoto-cho, Tenri-shi, Nara-ken Japan

has invented and owns a certain invention entitled:

IMAGE PROCESSING APPARATUS

for which application for Letters Patent of the United States was executed on even date herewith, and

WHEREAS, the ASSIGNEE:

SHARP KABUSHIKI KAISHA 22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and

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exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment sale agreement charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seal

this 16th day of July , 1998.

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1. <u>Misac Jukano</u> (Misao TAKANO)

2. <u>X born kubo</u> (Noboru KUBO)

3. <u>Seido Kawanaka</u>)

4. <u>Jomoaki</u> Sumitar (Tomoaki SUMITA)

RECORDED: 07/28/1998