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- 1. Name of conveying party(ies):
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 - (7) Kyoji KARIYA
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 - (9) Kazuki SAWA

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3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): October 19, 1999

4. Application number(s) or patent number(s):

This document is being filed together with a new application:
 (a) The execution date(s) of the application is/are: October 19, 1999
 (b) The title is: HALFTONE DISPLAY METHOD AND DISPLAY APPARATUS FOR REDUCING HALFTONE DISTURBANCES OCCURRING IN MOVING IMAGE PORTIONS
 *** OR *** **09-427936**

This document is being filed after filing of the application:
 (a) Patent Application No(s). _____ / _____, filed _____; or
 (b) Patent No(s). _____, issued _____.

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

STAAS & HALSEY LLP Our Docket: 23.1083-CIP/HJS
 Attention: H. J. Staas
 700 Eleventh Street, N.W., Suite 500
 Washington, D.C. 20001

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 No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
 (Attach duplicate copy of this page if paying by deposit account)

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.

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H. J. Staas, Reg. No. 22,010 _____ October 27, 1999
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet, attachments, and document: 3
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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

1) FUJITSU LIMITED
 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan
 2) Shigeo Mikoshiba
 43-17, Izumi 2-chome, Suginami-ku, Tokyo, Japan

(Title of
Invention)

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

HALFTONE DISPLAY METHOD AND DISPLAY APPARATUS FOR REDUCING
 HALFTONE DISTURBANCES OCCURRING IN MOVING IMAGE PORTIONS

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____ ;
 (b) filed on _____,
 Serial No. _____ / _____ ;

_____) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Shigeo Mikoshiba</u> (SIGNATURE)	Shigeo Mikoshiba (TYPE NAME)	October 19, 1999 (DATE)
2) <u>Tomokazu Shiga</u> (SIGNATURE)	Tomokazu Shiga (TYPE NAME)	October 19, 1999 (DATE)
3) <u>Yiwen Zhu</u> (SIGNATURE)	Yiwen Zhu (TYPE NAME)	October 19, 1999 (DATE)
4) <u>Kiyoshi Igarashi</u> (SIGNATURE)	Kiyoshi Igarashi (TYPE NAME)	October 19, 1999 (DATE)

5)	<u>Kosaku Toda</u> (SIGNATURE)	<u>Kosaku Toda</u> (TYPE NAME)	<u>October 19, 1999</u> (DATE)
6)	<u>Toshio Ueda</u> (SIGNATURE)	<u>Toshio Ueda</u> (TYPE NAME)	<u>October 19, 1999</u> (DATE)
7)	<u>Kyoji Kariya</u> (SIGNATURE)	<u>Kyoji Kariya</u> (TYPE NAME)	<u>October 19, 1999</u> (DATE)
8)	<u>Takayuki Ooe</u> (SIGNATURE)	<u>Takayuki Ooe</u> (TYPE NAME)	<u>October 19, 1999</u> (DATE)
9)	<u>Kazuki Sawa</u> (SIGNATURE)	<u>Kazuki Sawa</u> (TYPE NAME)	<u>October 19, 1999</u> (DATE)
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12)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
13)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
14)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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17)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
18)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
19)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
20)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)