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

1. Name of conveying party(ies): Tatsuya TANIGAWA, Koji NAITO, Takatsugu KUNO, and Junko NATSUME

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

2. Name and address of receiving party(s):
   Minolta Co., Ltd., c/o Osaka Kokusai Building, 3-13, 2-chome, Azuchi-machi, Chuo-ku, Osaka-shi, Osaka 541-8556 JAPAN

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

3. Nature of conveyance:
   - Assignment
   - Merger
   - Security Agreement
   - Change of Name
   - Other

   Execution Date: May 28, 1999; June 3, 1999

4. Application number(s) or patent number(s):
   - 09/332369
   - If this document is being filed together with a new application, the execution date of the application is: May 28, 1999; June 3, 1999
   - A. Patent Application No(s)
   - B. Patent No(s).

   Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Michael E. Fogarty, Esq.
   McDermott, Will & Emery
   600 13th Street, N.W.
   Washington, DC 20005

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: 13-0203
   (Attached duplicate copy of this page if paying by deposit account)

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   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.

   Michael E. Fogarty, No. 36,139
   Name of Person Signing
   Signature/Date: 14 June 1999
   Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
   Commissioner of Patents & Trademarks, Box Assignments
   Washington, D.C. 20231
ASSIGNMENT

WHEREAS, Tatsuya TANIGAWA, Koji NAITO, Takatsugu KUNO and Junko NATSUNE hereinafter called the "Assignors," have jointly invented a new and useful invention entitled DISPLAY DEVICE CAPABLE OF COLOR DISPLAY USED IN OPERATION MODE SETTING OF IMAGE FORMATION APPARATUS, for which they have:

(a) filed an application for United States Letters Patent on ________________ as (Serial No. ________________); or

(b) executed an application for United States Letters Patent on ________________; and

WHEREAS, MINOLTA CO., LTD. ________________, a corporation organized and existing under the laws of Japan, having a place of business at C/O Osaka Kokusai Building, 3-13, 2-Chome, Azuchi-Machi, Chuo-Ku, Osaka-Shi, Osaka, 541-8556, Japan __________, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar ($1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinafore identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist their said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such
other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignors have hereunto set their hands and affixed their seals.

Date: May 28, 1999

Tatsuya Tanigawa

Tatsuya TANIGAWA

(Signature)

WITNESSED:

Date: 

Date: 

Date: 

Date: June 3, 1999

Koji Naito

Koji NAITO

(Signature)

WITNESSED:

Date: 

Date: 

Date: 

Date: June 3, 1999

Takatsugu Kuno

Takatsugu KUNO

(Signature)
Date: Jun 3, 1999

Junko Natsume
(Seal)
Junko NATSUME

WITNESSED:

Date: ____________________________

Date: ____________________________

Date: ____________________________