To the Honorable Commissioner of Patents and Trademarks:

1. Name of conveying party(ies):
   Hiroaki MATSUDA, Masanori SUZUKI, Akemi SUGIYAMA, Hiroto HIGUCHI, Tsunemi SUGIYAMA, Fumihiko SASAKI, Yasuaki IWAMOTO, Hiroshi NAKAI and Kumi HASEGAWA

2. Name and address of receiving party(ies):
   Name: RICOH COMPANY, LTD
   Address: 3-6, Nakamagome 1-chome, Ohta-ku, TOKYO 143-855 JAPAN

3. Nature of Conveyance:
   - Assignment
   - Security Agreement
   - Change of Name
   - Other
   Execution Date: July 4, 2001

4. Application number(s) or patent number(s):
   A. Patent Application No.(s)
      09/862,436
   B. Patent No.(s)

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

6. Total 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 number: 15-0030
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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.

   Richard L. Treanor
   Name of Person Signing
   Registration Number: 36,379

   Frederick D. Vastine
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   Registration No. 27,013

   Date
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Commissioner of Patents and Trademarks
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Washington, D.C. 20231
WHEREAS, I (WE) Hiroaki MATSUDA, Masanori SUZUKI,

Akemi SUGIYAMA, Hiroto HIGUCHI, Tsunemii SUGIYAMA,

Fumihiro SASAKI, Yasuaki IWAMOTO, Hiroshi NAKAI and

Kumi HASEGAWA of

c/o Ricoh Co., Ltd., 3-6, Nakamagome 1-chome, Ohta-ku,

TOKYO 143-8555 JAPAN

have invented certain new and useful improvements in: TWO-COMPONENT DEVELOPER,
CONTAINER FILLED WITH THE TWO-COMPONENT DEVELOPER, AND IMAGE FORMATION
APPARATUS

for which an application for Letters Patent was executed on July 4, 2001

(Application No. 09/862,436, filed May 23, 2001), and

WHEREAS, RICOH COMPANY, LTD

(herinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome
1-chome, Ohta-ku, TOKYO 143-8555 JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and in
any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the
receipt whereof is hereby acknowledged, and for other good and valuable consideration,
I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and
exclusive right to the said invention in the United States and its territorial possessions and
in all foreign countries and the entire right, title and interest in and to any and all Letters
Patent which may be granted therefor in the United States and its territorial possessions
and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: July 4, 2001

[Signature of Inventor] Hiroaki MATSUDA

[Signature of Inventor] Masanori SUZUKI

[Signature of Inventor] Akemi SUGIYAMA

[Signature of Inventor] Hiroto HIGUCHI

[Signature of Inventor] Tsunemi SUGIYAMA

[Signature of Inventor] Fumihiro SASAKI

[Signature of Inventor] Yasuaki IWAMOTO

[Signature of Inventor] Hiroshi NAKAI

[Signature of Inventor] Kumi HASEGAWA

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PATENT
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