To the Director of the United States

1. Name of conveying party(ies):
   Toshiki NANYA
   Masami TOMITA
   Shigeru EMOTO
   Hiroshi YAMADA
   Shinichiro YAGI
   Naohiro WATANABE
   Tadao TAKIGAWA

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

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

   Additional name(s) and address(es) attached? □ Yes □ No

3. Nature of Conveyance:
   □ Assignment
   □ Security Agreement
   □ Change of Name
   □ Other

   Execution Date: March 19, 2003

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date of the application is:
   A. Patent Application No.(s)
      10/394,265

   Additional numbers attached? □ Yes □ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   22850
   Tel: (703) 413-3000
   Fax: (703) 413-2220

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
   (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.

   Norman F. Oblon
   Name of Person Signing

   Signature

   Date

Registration Number: 24,618

Total number of pages including this cover sheet: 3

08/07/2003 REFILE: 00000149.10394265
40.00 DP
Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office
Mail Stop Assignment Recodaration Services
Alexandria, Virginia. 22313

Finally, the attention of the Patent Office is directed to the change of address of Applicants' representative, effective January 6, 2003:
Obon, Spivak, McClelland, Mauer & Neustadt, P.C.
1940 Duke Street
Alexandria, VA 22314
Assignment Of Application

WHEREAS, I (WE) (1) Toshiki NANYA, (2) Masami TOMITA,
(3) Shigeru EMOTO, (4) Hiroshi YAMADA, (5) Shinichiro YAGI
and (6) Naohiro WATANABE are all at the following address:
c/o Ricoh Company, Ltd. of 3-6, Nakamagome 1-chome, Ohta-ku
Tokyo, Japan
and (7) Tadao TAKIGAWA of 13, Aza Fujinami, Kawaji,
Shinshiro-shi, Aichi-ken, Japan

have invented certain new and useful improvements in: Toner, Method of
Producing Same and Image Forming Device

for which an application for Letters Patent was executed on March 19, 2003
(Application No. 10/394,265, filed March 24, 2003), and

WHEREAS, RICOH COMPANY, LTD.

(hereinafter referred to as "ASSIGNEE") having a place of business at:
3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 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 behoof 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 recording of this document.

Date: March 19, 2003

Toshiki Nanya
(Signature of inventor)

Masami Tomita
(Signature of inventor)

Shigeru Emoto
(Signature of inventor)

Hiroshi Yamada
(Signature of inventor)

Shinichiro Yagi
(Signature of inventor)

Nacho Watanabe
(Signature of inventor)

Tadao Takigawa
(Signature of inventor)

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RECORDED: 08/05/2003

PATENT
REEL: 014350 FRAME: 0027