



06-26-2002

D\$

Atty Docket No.: 220947US2



FORM PTO-1595 1-31-92

REGISTRATION FOR PATENTS ONLY

102136135

DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of conveying party(ies): Hisao KUROSU; Shigekazu ENOKI; and Chikara IMAI  
Additional name(s) of conveying party(ies) attached?  Yes  No

6-20-02

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

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

Execution Date: April 15, 15,16, 2002

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

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: 1

A. Patent Application No.(s)  
10/098,591

B. Patent No.(s)

Additional numbers attached?  Yes  No

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



22850

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)

DO NOT USE THIS SPACE

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.

Marvin J. Spivak

*Marvin J. Spivak*

6-20-02

Name of Person Signing

Signature

Date

Registration Number: 24,913

Total number of pages including this cover sheet: 3

06/25/2002 LHWELLER 00000144 10098591

01 FC:581

40.00 UP

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 013014 FRAME: 0850

# Assignment Of Application

WHEREAS, I (WE) Hisao KUROSU, Shigekazu ENOKI and  
Chikara IMAI of 18-7-103, 5-chome Nara, Aoba-ku,  
Yokohama-shi, Kanagawa, Japan; 8-12, 8-chome Arima,  
Miyamae-ku, Kawasaki-shi, Kanagawa, Japan; and 1-11-5,  
Suido, Bunkyo-ku, Tokyo, Japan

INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

\_\_\_\_\_, respectively,  
 have invented certain new and useful improvements in: "DEVELOPING DEVICE AND  
IMAGE FORMING APPARATUS USING THE SAME"

INSERT TITLE OF INVENTION:

for which an application for Letters Patent was executed on April 15, 2002  
 (Application No. 10/098,591, filed March 18, 2002), and

INSERT DATE INVENTORS SIGNED DECLARATION:

WHEREAS, Ricoh Company, Ltd.

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_  
3-6, 1-chome Nakamagome, Ota-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 recordation of this document.

Executed at:           Tokyo, Japan          

Date: April 15, 2002           Idisao Kurosu            
(Signature of Inventor)

Date: April 15, 2002           Shigekazu Enoki            
(Signature of Inventor)

Date: April 16, 2002           Chikara Imai            
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202