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Atsufumi OMORI
Masaaki ISHIDA
Yasuhiro NIHEI
Dan OZASA

2-17-04

2. Name and address of receiving party(ies):

Name: RICOH COMPANY, LTD.
Address: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo
143-8555, Japan

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: October 7, 2003

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:

A. Patent Application No.(s)

10/667,321

B. Patent No.(s)

Additional numbers attached? Yes No

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

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6. Total applications and patents involved: 1

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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.

Marvin J. Spivak

Name of Person Signing

Joseph A. Scafetta, Jr.
Signature

Feb. 17, 2004

Date

Registration Number: 24,913

Joseph A. Scafetta, Jr.
Registration No. 26, 803

Total number of pages including this cover sheet: 3

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PATENT
REEL: 014982 FRAME: 0356

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) ATSUFUMI OMORI, MASAACKI ISHIDA,

YASUHIRO NIHEI and DAN OZASA

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

of Kanagawa, Japan

of Kanagawa, Japan

of Kanagawa, Japan

of Tokyo, Japan

, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: PIXEL CLOCK GENERATION APPARATUS, PIXEL
CLOCK GENERATION METHOD, AND IMAGE FORMING APPARATUS CAPABLE OF CORRECTING
MAIN SCAN DOT POSITION SHIFT WITH A HIGH DEGREE OF ACCURACY

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on October 7, 2003

(Application No. 10/667,321, filed September 23, 2003), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, RICOH COMPANY, LTD.

(hereinafter 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 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.

10/01

PATENT
REEL: 014982 FRAME: 0357

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 1940 Duke Street Alexandria, Virginia 22314 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: <u>October 7, 2003</u>	<u>Atsufumi Omori</u> (Signature of Inventor) ATSUFUMI OMORI
Date: <u>Oct. 7, 2003</u>	<u>Masaaki Ishida</u> (Signature of Inventor) MASA AKI ISHIDA
Date: <u>October 7, 2003</u>	<u>Yasuhiro Nihei</u> (Signature of Inventor) YASUHIRO NIHEI
Date: <u>October 7, 2003</u>	<u>Dan Ozasa.</u> (Signature of Inventor) DAN OZASA
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
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Attest:

Toshio Marukawa
Toshio Marukawa

10/01