

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Izutani AKIRA</td><td>11/25/2008</td></tr><tr><td>Minoru NAKAMURA</td><td>11/27/2008</td></tr></tbody></table>		Name	Execution Date	Izutani AKIRA	11/25/2008	Minoru NAKAMURA	11/27/2008
Name	Execution Date						
Izutani AKIRA	11/25/2008						
Minoru NAKAMURA	11/27/2008						
RECEIVING PARTY DATA							
Name:	Ricoh Company Limited						
Street Address:	1-3-6, Nakamagome						
City:	Ota-ku, Tokyo						
State/Country:	JAPAN						
Postal Code:	143-8555						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12325001</td></tr></tbody></table>		Property Type	Number	Application Number:	12325001		
Property Type	Number						
Application Number:	12325001						
CORRESPONDENCE DATA							
Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone: (703) 413-3000							
Email: iahmadi@oblon.com							
Correspondent Name: Oblon, Spivak, et al.							
Address Line 1: 1940 Duke Street							
Address Line 4: Alexandria, VIRGINIA 22314							
ATTORNEY DOCKET NUMBER:	334457US0						
NAME OF SUBMITTER:	Ismail Ahmadi						
Total Attachments: 4 source=334457USAssignment#page1.tif source=334457USAssignment#page2.tif source=334457USAssignment#page3.tif							

OP \$40.00 12325001

PATENT

REEL: 021899 FRAME: 0408

500716779

334457US-557-557-0

Assignment of Application

Page 1 of 2

WHEREAS, I (WE) IZUTANI AKIRA, Takatsuki-shi, Osaka-fu, JapanINSERT NAMES
AND RESIDENCES
ADDRESS OF
THE INVENTORSMINORU NAKAMURA, Mishima-shi, Shizuoka-ken, JapanINSERT TITLE
OF INVENTION:, respectively,
have invented certain new and useful improvements in: DEVELOPMENT DEVICE, IMAGE FORMING
APPARATUS AND DEVELOPMENT METHODINSERT DATE IN-
VENTURE SIGNED
DECLARATION

for which an application for Letters Patent was executed on _____

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEEWHEREAS, Ricoh Company Limited(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-3-6, Nakamagome, Ota-ku, Tokyo143-8555, 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.

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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: November 25, 2008

Akira Izutani
(Signature of Inventor) **IZUTANI AKIRA**

Date: _____

(Signature of Inventor) **MINORU NAKAMURA**

Date: _____

(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
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

03/03

334457US-557-557-0

Assignment of Application

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THIS INVENTORS:WHEREAS, I (WE) IZUTANI AKIRA, Takatsuki-shi, Osaka-fu, JapanMINORU NAKAMURA, Mishima-shi, Shizuoka-ken, JapanINSERT TITLE
OF INVENTION:, respectively,
DEVELOPMENT DEVICE, IMAGE FORMING
have invented certain new and useful improvements in: APPARATUS AND DEVELOPMENT METHODINSERT DATE IN
INVENTORS SIGNED
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for which an application for Letters Patent was executed on _____

(Application No. _____, filed _____), and

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AND ADDRESS OF
COMPANY OR
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Date: _____

(Signature of Inventor)

IZUTANI AKIRA

Date: November 27, 2008

(Signature of Inventor)

Minoru Nakamura

MINORU NAKAMURA

Date: _____

(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
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

03/03