PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
Kazumasa ITO	04/11/2011		
Hirotaka HAYASHI	04/11/2011		

RECEIVING PARTY DATA

Name:	RICOH ELEMEX CORPORATION
Street Address:	14-29, Uchiyama 2-chome, Chikusa-ku, Nagoya-shi,
City:	Aichi
State/Country:	JAPAN
Postal Code:	464-0075

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13127679

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 050083-0294

NAME OF SUBMITTER: Stephen A. Becker

Total Attachments: 2

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PATENT REEL: 026226 FRAME: 0689 40.00 131276

501520888 REEL: 0

RECORDATION FORM	1 COVER SHEET							
Docket No.: 050083-0294 PATENTS ONLY								
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.								
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)							
Kazumasa ITO, Hirotaka HAYASHI	Name: RICOH ELEMEX CORPORATION							
	Internal Address:							
Additional name(s) of conveying party(ies) attached? Yes No								
3. Nature of Conveyance/Execution Date(s)	Address: 14-29, Uchiyama 2-chome, Chikusa-ku, Nagoya-							
	shi, Aichi 464-0075 Japan							
Execution Date(s): April 11, 2011								
☐ Assignment ☐ Merger								
☐ Security Agreement ☐ Change of Name								
☐ Joint Research Agreement								
Government Interest Assignment								
Executive Order 9424, Confirmatory License								
4. Application or patent number(s):	This document is being filed together with a new application.							
A. Patent Application No(s).	B. Patent No(s).							
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:							
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00							
Internal Address:	Authorized to be charged by credit card							
	Authorized to be charged to deposit account							
Street Address: 600 13th Street, N.W.	☐ Enclosed							
	None required (government interest not affecting title)							
City: Washington, State: DC Zip: 20005-3096 D.C.								
Phone Number: 202.756.8000								
Frione Number. 202.750.8000	8. Payment Information:							
Fax Number: 202.756.8087	8. Payment Information:							
	8. Payment Information: a. Credit Card Last 4 Numbers							
Fax Number: 202.756.8087	a. Credit Card Last 4 Numbers Expiration Date							
Fax Number: 202.756.8087	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417							
Fax Number: 202.756.8087	a. Credit Card Last 4 Numbers Expiration Date							
Fax Number: 202.756.8087	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417							
Fax Number: 202.756.8087 Email Address:	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417							
Fax Number: 202.756.8087 Email Address: 9. Signature. Stephen A. Becker 26,527	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417 Authorized User Name							
Fax Number: 202.756.8087 Email Address: 9. Signature. Stephen A. Becker 26,527 Name and Registration No. of Person Signing	a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417 Authorized User Name May 4, 2011							

PATENT REEL: 026226 FRAME: 0690

FREA-10-56-45

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

RICOH ELEMEX CORPORATION						
14-29, Uchiyama 2-chome, Chikusa-	ku, Nag	oya-shi, Aichi 464-0075 J	lapan		***	
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(hereinafter, "ASSIGNEE"), the receipt of which is h	ereby ackno	owledged, the undersigned ASSIG	NOR hereby sells	assigns	and transfers to	
ASSIGNEE the entire and exclusive right, title and in (Title of Invention)	iterest to the	e invention entitled		,		
METHOD OF ADJUSTING OPTICAL A ASSEMBLING INK DROPLET DETEC AXIS	AXIS OF TING D	INK DROPLET DETECT EVICE, AND APPARATU	TING DEVICI JS FOR ADJI	E, MET USTING	HOD OF G OPTICAL	
relating to International Patent Application PCT/J was executed on even date herewith or, if not so executed on even date herewith or executed or executed on even date herewith or executed	JP2009/0 uted, was:	68775 and/or for which applica	ation for Letters Pa	atent of th	e United States	
(a) executed on		(Insert date of execution of appl	lication, if not con	current)		
(b) filed on	,	, , , , , , , , , , , , , , , , , , , ,				
Scrial No/;		Assignee's attorney is hereb data, when known.	y authorized to in	sert in (b)	the specified	
						
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, hereina	thereon, for	the full term or terms for which th	e said Letters Pate	, division, int(s) may	renewal, be granted and	
The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said agreexamination, or public use proceeding, and in any lit acts to include but not be limited to executing all pape sworn testimony, and obtaining and producing eviden	or expedie oplication(s igation or o ers, includin	nt, for securing, maintaining and c) and the issuance of said Letters F ther legal proceeding which may a	enforcing protection Patent(s), in any in rise or be declared	on for said terference in relation	l invention, e, reissue, n to same such	
IN WITNESS WHEREOF, the undersigned invent	or(s) has (h	ave) affixed his/her/their signature	e(s).			
Mayumasi Ito (Signature)		Kazumasa ITO	Apr.	11,	2011	
(Signature)	-	(Type Name)	Western Communication of the C	(Date)		
2) Herotaka Hayashi (Signapure)		Hirotaka HAYASHI	Apr.	11,	2011	
(4.3)		(Type Name)		(Date)		
(Signature)		(Type Name)		(Date)		
4)(Signature)		(Type Name)				
5)						
(Signature)		(Type Name)		(Date)		

RECORDED: 05/04/2011

PATENT REEL: 026226 FRAME: 0691