PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Osamu NARUSE	06/06/2008
Hidetoshi YANO	06/06/2008
Naomi SUGIMOTO	06/06/2008
Kenji SUGIURA	06/06/2008
Yasuyuki YAMASHITA	06/06/2008

RECEIVING PARTY DATA

Name:	RICOH COMPANY LIMITED
Street Address:	1-3-6, Nakamagome, Ota-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12137158

CORRESPONDENCE DATA

500565236

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000
Email: rturner@oblon.com
Correspondent Name: Ronald Turner
Address Line 1: Oblon, Spivak, et al.
Address Line 2: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 327367US28

NAME OF SUBMITTER: Ronald Turner

PATENT

REEL: 021088 FRAME: 0480

-OP \$40.00 121371

Total Attachments: 4 source=327367USASSIGN#page1.tif source=327367USASSIGN#page2.tif source=327367USASSIGN#page3.tif

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327367US28

Assignment of Application

		Page 1 of 2
WHEREAS, I (WE)	Osamu NARUSE, Yokohama-shi, Kanagawa-ka	en, Japan
	Hidetoshi YANO, Yokohama-shi, Kanagawa-ke	en, Japan
	Naomi SUGIMOTO, Kawasaki-shi, Kanagawa-	-ken, Japan
	Kenji SUGIURA, Yokohama-shi, Kanagawa-ke	en, Japan
	Yasuyuki YAMASHITA, Zama-shi, Kanagawa	-ken, Japan
		·
		· · · · · · · · · · · · · · · · · · ·
		, respectively,
have invented certain n	ew and useful improvements in: CLEANING DE	
INCLUDING THE DI	EVICE, AND PROCESS CARTRIDGE INCLUD	ING THE DEVICE
for which an application	n for Letters Patent was executed on	
	, filed	
WHEREAS, Ric	och Company Limited	
(hereinafter referred to	as "ASSIGNEE") having a place of business at:	1-3-6, Nakamagome, Ota-ku, Tokyo
143-8555, Japan		

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 ASSIONEE, 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.

03/03

Page 2 of 2

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 relsaue 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:	June 6 7008	(Signature of Inventor) Osamu NARUSE
Date:	June 6, 2008	(Signature of Inventor) Hidetoshi YANO
Date:	June 6, 2008	(Signature of Inventor) Hidetoshi YANO (Naomi Sugimoto (Signature of Inventor) Nacmi SUGIMOTO
Date:	June 6, 2008	(Signature of Inventor) Kenji SUGIURA
Date:	<u> </u>	(Signature of Inventor) Yasuyuki YAMASHITA
Date:		(Signature of Invector)
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

327367US28

Assignment of Application

Page	1	~ 0	
Page	1	OΙ	

	WHEREAS, I (WE)	Osamu NARUSE, Yok	ohama-shi, Kanagawa-ke	n, Japan	
NSERT NAMES		Hidetoshi YANO, Yok	ohama-shi, Kanagawa-ke	n, Japan	
ND RESIDENCE - DORESS OF HE INVENTORS:		Naomi SUGIMOTO, I	Kawasaki-shi, Kanagawa-	ken, Japan	
		Kenji SUGIURA, Yok	ohama-shi, Kanagawa-ke	n, Japan	
		Yasuyuki YAMASHI	rA, Zama-shi, Kanagawa-	ken, Japan	<u></u>
				· · · · · · · · · · · · · · · · · · ·	
					
A 1000A WWW B					, respectively,
disert tille of invention	have invented certain	new and useful improvem	ents in: CLEANING DE	VICE, IMAGE FORMIN	G APPARATUS
	INCLUDING THE D	EVICE, AND PROCESS	CARTRIDGE INCLUD	ING THE DEVICE	
insert date in- ventors signed declaration	for which an applicati	on for Letters Patent was	executed on		
	(Application No.		, filed), and
DISERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	WHEREAS, R	icoh Company Limited	·		
	(hereinafter referred t	o as "ASSIGNEE") havin	g a place of business at:	1-3-6, Nakamagome, Ota	ı-ku, Tokyo
	143-8555, Japan				
	is desirous of acquiri	ng the entire right, title an	d interest in and to said in	evention 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.

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Date:	
	(Signature of Inventor) Osamu NARUSE
Date:	(Signature of Inventor) Hidetoshi YANO
Date:	
	(Signature of Inventor) Naomi SUGIMOTO
Date:	(Signature of Invertor) Kenji SUGIURA
Date: Jun. 6.2008	(Signature of Lavorer) Kenji SUGIURA Yazunyuki Yamashita
	(Signature of Inventor) Yasuyuki YAMASHITA
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Dozas	(n.6-man, h)
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAYER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

03/03

RECORDED: 06/12/2008