PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Teruhiko Fujikura	03/11/2009
Munehiro Natsume	03/11/2009
Mutsuto Oe	03/11/2009
Yuji Kobayashi	03/11/2009
Hiroyuki Yoshikawa	03/11/2009
Katsuyuki Ikuta	03/11/2009

RECEIVING PARTY DATA

Name:	Konica Minolta Business Technologies, Inc.	
Street Address:	1-6-1 Marunouchi	
City:	Chiyoda-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	100-0005	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12419386

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1032360-000030
NAME OF SUBMITTER:	William C. Rowland

500828349 PATENT REEL: 022512 FRAME: 0805 DP \$40.00 12419386

Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif

PATENT REEL: 022512 FRAME: 0806

ASSIGNMENT

(JOINT)

THIS A	ASSIC	SNME	NT, by <u>Teruhiko FUJIK</u>	<u>.URA</u> , <u>Muneniro</u>	NAISUME, Mutsut	O UE.,
Yuji KOBAY	<u>ASHI</u>	, <u>Hiro</u>	yuki YOSHIKAWA_and	Katsuyuki IKUT	A residing at	
Toyokawa-	shi,	Aich:	i-ken, Japan	Toyokawa-sh	i,Aichi-ken,Japa	<u>n</u> ,
			, Japan ,			
Toyohashi-shi, Aichi-ken, Japan , a			hi-ken, Japan ,	and Toyokawa	-shi, Aichi-ken,	Japan
(hereinafter re	eferre	d to as	"the Assignors"), resp	ectively, witnesse	th:	
`						
WHER	REAS,	the A	ssignors have invented	certain new and	useful improvements in	n -D
			MAGE FORMING APP ent of the United States		THE MOUNT DAMPE	<u> :R</u> set forth in ar
application for	Lette	o i all	on the onited oldies	, *************************************		
(1)		provi	sional application			
	(a)		bearing Application N	0	, and filed on	
	(b)		to be filed herewith; o	r		
(2)	\boxtimes	non-p	provisional application			
	(a)		bearing Application N	0	, and filed on	ì
	(b)	\boxtimes	having an oath or dec	laration executed	on even date herewith	h prior to
	(c)		having an oath or dec Assignment; and	laration executed	on a different date tha	an this

WHEREAS, KONICA MINOLTA BUSINESS TECHNOLOGIES, INC., a corporation duly organized under and pursuant to the laws of JAPAN and having a principal place of business at 1-6-1, Marunouchi, Chiyoda-ku, Tokyo 100-0005 JAPAN (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

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AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll PC (including attorneys from Burns, Doane, Swecker & Mathis) to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

an. 11. 2009 T.F. DATE	Man +8 2009	Terukiko Fizikima
DATE	7 2571. 701	Teruhiko FUJUKURA
DATE	mar. 11,2009.	Prome here Datame
	1	Munehiro NATSUME
DATE	mar_11, 2009	Mutauto ae
DATE	mor. 11. 2009	Mutsuto OE Yuji Hobayashi
		Yuji KOBAYASHI
DATE	Mar. 11.2009	Hirozuki Yoshikawa
		Hiroyuki YOSHIKAWA
DATE	mar, 11, 2009	Makuyuki elkuta.
	/	Katsuvuki IKUTA

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