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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yusuke KAWANAGO	11/12/2012
Takahiro OKUBO	10/22/2012
Masahiro MATSUO	10/22/2012
Yoshiteru KAWAKAMI	10/22/2012
Ken NONAKA	10/22/2012
Haruki MOTEGI	10/22/2012
Osamu YOSHIMURA	10/18/2012
Kunihiro KAWACHI	10/17/2012

RECEIVING PARTY DATA

Name:	KONICA MINOLTA BUSINESS TECHNOLOGIES, INC.
Street Address:	2-7-2 Marunouchi, Chiyoda-ku
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Postal Code:	100-7014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13659339

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PATENT

REEL: 029388 FRAME: 0152

P \$40.00 136593

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ATTORNEY DOCKET NUMBER:	YAM-1003
NAME OF SUBMITTER:	Donald C. Lucas
Total Attachments: 6 source=YAM_1003_ASSIGNMENT#page1. source=YAM_1003_ASSIGNMENT#page2. source=YAM_1003_ASSIGNMENT#page3. source=YAM_1003_ASSIGNMENT#page4. source=YAM_1003_ASSIGNMENT#page5. source=YAM_1003_ASSIGNMENT#page6.	tif tif tif tif

PATENT REEL: 029388 FRAME: 0153 Our ref.: YAM-1003 Client's ref.: B26695U001

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ASSIGNMENT

in Cansideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignce, KONICA MINOLTA BUSINESS TECHNOLOGIES, INC. 2-7-2, Marunouchi, Chiyoda-ku, Tokyo 100-7014, Japan a corporation organized under the laws of ___ <u> Japan</u> recuipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignce the entire right, title and interest in and to the invention or improvement in IMAGE FORMING APPRATUS said invention being fully described and/or claimed in the application for Letters Patent of the United States of America 1) executed on or before this date, or 2) Serial No.____filed in and for the United States and all foreign countries, the same to be held and enjoyed by said assigned, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And Said Assignee is Bereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election. And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the exponse of said assigned, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention; or any Letters Patent which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assigned, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents and Trademarks is Hereby Authorized and	Requested to	į
issue any and all Letters Patent of the United States for said invention to said assignee.		

Dated: November 13, 2012	111中3 悠介	L.S.
	Yusuke KAWANA.GO	
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	Takahire OKUBO	
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	Masahiro MATSUO	
Dated:	Yoshiteru KAWAKAMI	1.5.
Dated:		L.S.
	Haruki MOTEOI	
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	Osamu YOSHIMURA	
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Dated:		L.S.
	Ken NONAKA	

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Dated:	3444444	L.S.
	Yusuke KAWANAGO	
Dated: October 22,2012	tokshiso Okubo	L.S.
	Takahiro OKUBO	
Dated: <u>Sugren 12 20/2</u>	Masakiro Matsiva	LS.
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Dated:	Yoshitera Kawakami Yoshitera KAWAKAMI	LS
Dated: Cacks 27 2022		L.S.
	Haruki MOTEGI	
Dated:		L.S.
	Osamu YOSHIMURA	
Dated:		L.S.
	Kunihiro KAWACHI	
Dated: <i>Gtoles</i> 22, 20/2	<u> Xin Donaka </u>	Lis.
	Ken NONAKA	

And The Commissioner of Patents and Trademarks is Hereby Authorized and Requested to issue any and all Letters Patent of the United States for said invention to said assignce.

Dated:		L.S.
	Yusuke KAWANAGO	
Dated:		L.S.
	Takahiro OKUBO	
Dated:		L.S.
	Masahiro MATSUO	
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* construction of the cons	Yoshiteru KAWAKAMI	
Dated: October 22, 1012	Haruki MOTEGI	LS.
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	Osamu YOSHIMURA	is.
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	Kunihiro KAWACHI	
Dated:	A.,	LS.
	Ken NONAKA	

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	Yusuke KAWANAGO	
Dated:		L.S.
	Takahiro OKUBO	
Dated:		1.5.
	Masahiro MATSUO	
Dated:	Yoshiteru KAWAKAMI	LS.
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	Haruki MOTEGI	
Dated: October 18, 2012	Daamu Yoshimusa	LS
	Osamu YOSHIMURA	
Dated:		L.S.
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Dated:		L.S.
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Dated:		LS.
	Yusuke KAWANAGO	
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	Takahiro OKUBO	
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	Masahiro MATSUO	
Dated:	Yoshiteru KAWAKAMI	LS
Dated:		18.
	Haruki MOTEGI	
Dated:		I.S.
	Osamu YOSHIMURA	
Dated: October 17,2012	Knipro Kawachi	L.S.
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	Ken NONAKA	

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