PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Norifumi Shishido	12/25/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12691111

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Total Attachments: 1

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PATENT REEL: 023824 FRAME: 0327

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolla inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TOSHIBA TEC KABUSHIKI KAISHA	r (\$1.00), and of other good and valuable	consideration paid to the undersigned
2-17-2, Higashigotanda, Shinagawa-	ku, Tokyo, 141-8664 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and int (Title of Invention) ROLL PAPER HOLDING APPAR OF ROLL PAPER HOLDING AP	terest to the invention entitled RATUS, PRINTING APPARATUS	•
relating to International Patent Application PCT/JP		for Letters Patent of the United States was
executed on even date herewith or, if not so executed, (a) executed on	was:	
(b) filed on <u>January 21, 201</u> Serial No. <u>12/691, 111</u> ;	0	ry authorized to insert 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, hereins. The ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said a reexamination, or public use proceeding, and in any litacts to include but not be limited to executing all papes worn testimony, and obtaining and producing evider	thereon, for the full term or terms for which the after, "said application(s) and Letters Patent(s). ASSIGNEE and without charge to but at the cor expedient, for securing, maintaining and pplication(s) and the issuance of said Letters tigation or other legal proceeding which may a ters, including separate assignments and declar	ne said Letters Patent(s) may be granted and)"). expense of said ASSIGNEE, to do all acts enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inven	tor(s) has (have) affixed his/her/their signatur	re(s).
1) Norifumi Shishido (Signature)	Norifumi SHISHIDO (Type Name)	25/December/2009 (Date)
2) (Signature)	(Type Name)	(Date)
3) (Signature)	(Type Name)	(Date)
4)(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)
6)(Signature)	(Type Name)	(Date)

RECORDED: 01/21/2010

PATENT REEL: 023824 FRAME: 0328