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FORM PT:-1595 R 08-07		HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Attorney Docket No.: 44085-086 10078			
To the Honorable Commissioner of Patents and Trademark	s: Please record the a	ittached origi	nal documents or copy thereof.
1. Name of conveying party(ies): Kazuko TANIGUCHI, Naoki YOSHIE, and Masazumi YOSHIDA Additional name(s) of conveying party(ies) attached? No	Azuchi-mac	MINC saka Kokusai hi, Chuo-ku, (DLTA CO., LTD. Building, 3-13, 2-chome, Dsaka-shi, Osaka 541-8556 JAPAN
	Additional name	(s) & address	(es) attached? Yes 🗵 No
3. Nature of conveyance X Assignment Merger Security Agreement Change of Name Other Execution Date: May 6, 1998			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the ex	ecution date of the app	lication is:	
A. Patent Application No.(s) 09/057,474 B. Patent No.(s)			
	imbers attached? No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number o	fapplications	and patents involved: 1
Edward E. Kubasiewicz, Esq. McDermott, Will & Emery 600 13 th Street, N.W. Washington, DC 20005	7. Total fee (37 C Enclosed Authorized		to deposit Account
	8. Deposit Accour		
DO NOT	(Attached duplic	are copy of th	nis page if paying by deposit account)
Statement and signature.		rel-edition between environment - ter immerselmente	re view et all the relationship for the second seco
To the best of my knowledge and belie and any attached copy sa Edwarttills: Kubastelinos (1905) Name of Person Signing Total number of pages including of	true copy of the origin July 1998	nal documen	t.
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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 9359 FRAME: 0222

Attorney	Docket	No.:	44085-086

ASSIGNMENT

WHEREAS,	Kazuko TANIGUCHI, Naoki YOSHIE and Masazumi YOSHIDA
hereinafter called invention entitled	the "Assignors," have jointly invented a new and useful APPARATUS FOR REMOVING PRINTING MATERIAL
	, for which they have:
(a)	filed an application for United States Letters Patent on April 9, 1998 as (Serial No); or
(þ)	executed an application for United States Letters Patent on; and
WHEREAS,	MINOLTA CO., LTD.
	nized and existing under the laws of Japan , having a place of saka Kokusai Building, 3-13, 2-chome, Azuchi-machi,
	ku. Osaka-shi. Osaka 541-8556 Japan
desirous of acquir	, hereinafter called the "Assignee," is ing the entire right, title and interest in and to said clication above identified, and in, to and under any Letters see obtained to said invention, as hereinafter more fully set

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist their said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

Date:	May 6 1798	Kazuko TANIGUCHI	(Seal)
D ate:	May 6 - 1998	Nache Joshie Nacki Yoshie	(Seal)
Date:	May 6, 1998	Masayuni Goshida	(Seal)
Date:	WWW. Committee and the state of the party of		(Seal)
Date:			(Seal)

RECORDED: 07/01/1998