07-31-2000						
Commi	issioner of Paten			ì	Washington, D.C. 20231	
FORM P	TO-1619A			SHEET	U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-99	*)	101417603		(Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.						
X Ne	1. Submission Type X New			2. Name of Conveying Party(ies): SATO, Shizuo		
Do	submission (Non-Record		OIF	E.		
	rrection of PTO Error el # Fram	e#	JUL 0 6	2000 2		
	Corrective Document Reel # Frame #			Additional Name of conveying party(s) attached?		
3. Nam	3. Name and Address of Receiving Party(ies):			4. Nature of conveyance:		
Name:	Toppan Printing Co.,	Ltd.	X As	signment	Merger	
	Street Address: 5-1, Taito 1-chome, Taito-ku			curity Agreement	Change of Name	
City: State/C	Tokyo Country: Japan	Zip: 110-8560		ner:		
Additi	onal name(s) & address(es)	Yes X No	Execution	Date(s): 06232000		
5. Appli	 5. Application number(s) or patent number(s): If this document is being filed together with a new application, the first execution date of the application is : The filing date of the application is:					
A. Pa	tent Application No.(s)		B. Patent I 5467875 5816991	No.(s)		
	6 Name and address of party to whom correspondence concerning this matter should be mailed:		7. Number of applications and patents involved: 2			
	CUSTOMER NUMBER 00136 or JACOBSON, PRICE, HOLMAN & STERN, PLLC 400 Seventh Street, N.W. Washington, DC 20004 Tel. 202-638-6666			 8. Total fee (37 CFR 3.41) \$ 80.00 X Enclosed X Any deficiencies in enclosed fees are authorized to be charged to deposit account 06-1358 		
Atton	Attorney Docket No. P57266A/B					
	DO NOT USE THIS SPACE					
 Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 						
John C	C. Holman #22,769		line	July	6, 2000	
Nan	Name of Person Signing/ Reg. # Date					
07/28/2000 NT IAI1 00000255 5467875 (Total number of pages excluding cover sheet: -3-						
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ASSIGNMENT

WHEREAS, Shizuo Sato (hereinafter Assignor), an individual and inventor owns U.S. Letters Patent Nos. 5467875 and 5816991 by virtue of being the inventor of both of these patents; and

WHEREAS, Toppan Printing Co., Ltd. (hereinafter Assignee), a Japanese corporation, located and doing business at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-8560, Japan is desirous of acquiring the complete title and interest in said Letters Patents;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto said Assignee, its successors, legal representatives, heirs and assigns the entire right, title and interest in the United States to said inventions as described in Letters Patents 5467875 and 5816991, and all re-issues, or extensions of said Letters Patents to be held and enjoyed by said Assignee for its own use, or for its legal representatives, successors, heirs, and assigns to the full end of the term for which said Letters Patents are granted, and any extensions thereof, as fully and entirely as the same would have been held by said Assignor had this assignment and sale not been made, and for the same consideration said Assignor hereby covenants and agrees that

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at the time of execution and delivery of this instrument it is the lawful owner of the complete right, title and interest in and to said inventions and said Letters Patents above mentioned, and its interest is unencumbered and that it has good and full right and lawful authority to sell and convey its interest in the manner set forth herein; and for the same consideration Assignor hereby covenants and agrees that it will, when ever counsel for said its Assignee, counsel for leqal successors, or legal representatives, heirs or assigns shall advise that any proceedings in connection with said Letters Patents or any re-issue or extension of said Letters Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, make all lawful oaths, and do all acts necessary as required to be done for the procurement, maintenance, enforcement and defense of said Letters Patents, without charge to said Assignor, its successors, legal representatives, heirs and assigns, but at the expense of said Assignee, its successors, legal representatives, heirs and assigns.

Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

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Assignor hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification 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.

Signed this _____ day of _____, 2000

Shiguo Sato

Shizuo Sato

估藤靜勞

Inventor

<u>Witnesses:</u>

(1) Kiyamuisa Kanke (2) Setsute SATE

RECORDED: 07/06/2000