

FORM PTO-1596

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1-31-92	102133333		
	PATENTS ONLY		
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:			
1. Name of Conveying Party(ies):	2. Name and	d address of receiving party(ies):	
Takaharu YAMAMOTO and Tsuyoshi OKUDA	Name:	DAINIPPON SCREEN MFG. CO., LTD.	
7/2/02	Address:	1-1, Tenjinkitamachi, Teranouchi-agaru 4-chome	
Additional name(s) of conveying party(ies) attached?	Yes	Horikawa-dori, Kamikyo-ku	
3. Nature of Conveyance:		Kyoto, JAPAN	
X Assignment ☐ Merger		% 00 %	
Security Agreement Change of N	Name		
Other		ž.	
Execution Date: June 20, 2002		_ ' 💻	
	Additional n	ame(s) & address(es) attached? Yes	
4. Application number(s) or patent number(s):			
If the document is being filed together with a new app	lication, the execution of	date of the application is: June 20, 2002	
A. Patent Application No(s).	B. Patent No	o(s).	
10186711			
,			
Additional numbers attached? Yes			
5. Name and address of party to whom correspondence	6. Total nun	nber of applications and patents involved:	
concerning document should be mailed:			
Name: MCDERMOTT, WILL & EMERY	7. Total fee	(37 CFR 3.41) \$40.00	
Internal Address:	☐ Enclo	osed	
	Author	orized to be charged to deposit account	
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9. Statement and signature.			
To the best of my knowledge and belief, the fore	going information is tr	ue and correct and any attached copy is a true copy	
of the original document.	a e		
9,	A MO)	
Stephen A. Becker, 26,527	JESSA)	July 2, 2002	
Name and Registration No. of Person Signing	Signature		
Name and Registration 110. of 1 closed 5.52	Total number	r of pages comprising cover sheet:	
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CMB No. 0851-0011 (exp. 4/94)

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PATENT REEL: 013075 FRAME: 0456

(SAB Dock	et No.:			
ASSIGNMENT				
suffic	In consideration of the premises and tiency of which is hereby acknowledged, the	other good and valuable consideration in hand paid, the receipt and ne undersigned,		
(1) (2) (3)	Takaharu YAMAMOTO Tsuyoshi OKUDA	(4) (5) (6)		
	nave made a certain new and useful invention			
of 1-1	NIPPON SCREEN MFG. CO., LTD. Tenjinkitamachi, Teranouchi-agaru 4-chor YOTO, JAPAN	ome, Horikawa-dori, Kamikyo-ku,		
	ccessors and assigns (hereinafter designated ica as defined in 35 U.S.C. 100 in the inver	ed "ASSIGNEE") the entire right, title and interest for the United States of ention entitled		
(a) f	or which an application for United States dentified by United States Serial No.	Letters Patent was filed on; or		
(b)	for which an application Jun. 20, 2002',	for United States Letters Patent was executed on		
and a substi Conv assign	all United States Letters Patent which maitutes, renewals, continuations, or continual ention for the Protection of Industrial Properties and legal representatives; the undersigned half of said ASSIGNEE;	est the United States Commissioner of Patents and Trademarks to issue any hay be granted therefor and any and all extensions, divisions, reissues, ations-in-part thereof, and the right to all benefits under the International perty to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, and agree that the attorneys of record in said application shall hereafter act		
the sa impro	cation for and obtaining original, divisional and ASSIGNEE, its successors, assigns an	transfer a like interest, and to render all necessary assistance in making all, reissued or extended Letters Patent of the United States, upon request of and legal representatives, and without further remuneration, in and to any the detection of the detection of the said invention; and to execute ors, assigns and legal representatives, deemed essential to ASSIGNEE's full by transferred.		
SIGN	IED on the dates indicated aside our signatu	tures:		
	INVENTORS	DATE SIGNED		
1) _	Name: Takaharu YAMAMOTO	Jun. 20. 2002		
2) _	Name: Tsuyoshi OKUDA	Jun. 20. 2002		
3) _				
4)	Name:			
5)	Name:			
6)	Name:			

RECORDED: 07/02/2002

PATENT REEL: 013075 FRAME: 0457