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P/1250-257

3.19.04

	ease record the attached original document or copy thereof.
Name of conveying party(ies):	Name and Address of receiving party(ies):
Masakazu SANADA Masahiko HARUMOTO Hiroshi KOBAYASHI Minobu MATSUNAGA Akihiko MORITA	Dainippon Screen Mfg. Co., Ltd. 1-1 Tenjinkitamachi, teranouchi-agaru 4-chome, Hirikawa-dori Kamikyo-ku, Kyoto JAPAN
Type of Entity: Individual	Type of Entity: Corporation-State
Additional names(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No
3. Nature of Conveyance: Assignment Execution Date: April 17, 2003; April 16, 2003; April 21, 2003; April 21, 2003; and April 16, 2003, respectively	tion date of the application is:
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution.	ion date of the application is:
A. Application No.(s)	B. Patent No.(s)
10/637,774	
Additional numbers	attached? No
Additional numbers	110
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	attached? No 6. Total number of documents involved: 1
Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP	110
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of documents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas	6. Total number of documents involved: 7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment.
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas	6. Total number of documents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. / 620 3 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 DO NOT USE 8. To the best of my knowledge and belief, the foregoing copy is a true copy of the original document.	6. Total number of documents involved: 7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. THIS SPACE
5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403 DO NOT USE 8. To the best of my knowledge and belief, the foregoing copy is a true copy of the original document. Max Moskowitz	6. Total number of documents involved: 7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed as part of Check No. In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. THIS SPACE
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PATENT REEL: 015107 FRAME: 0947

PATENT APPLICATION ASSIGNMENT	_
SOLE OR JOINT INVENTORS	
EXECÚTED OUTSIDE U.S.A.	

OFGS	FILE	NO.	

WHEREAS, I (We), <u>Masal</u> <u>Minobu MATSUNAGA</u> , and Akihiko MOR	Kazu SANADA, Masahiko HARUMOTO, Hiroshi KOBAYASHI,
	as assignor(s), have invented certain RATUS AND DEVELOPING METHOD
-	
for which an application for United even date herewith; and	States Letters Patent has been executed by me (us) of
WHEREAS, DAINIPPON SCI	REEN MFG. CO., LTD. of 1-1 Tenjinkitamachi,
Teranouchi-agaru 4-chome, Horikawa	a-dori, Kamikyo-ku, KYOTO JAPAN
as assignee, is desirous of acqui invention and any Patent that may b	ring all right, title and interest in and to said e granted therefor.
valuable consideration, the receit assignor(s), hereby sell, assign and interest for the United States and aforesaid application for Patent, a reissue applications and patents appall other countries, including all rand all rights for past infringement hereby authorized and requested to therefrom to said assignee herein, undersigned for myself (ourselves) and hereby agree and covenant without divisional, continuation, reissue an all assignments thereof to said assign its representatives all facts known its representatives all facts known its requested, to testify in a any of said applications or patents all rightful oaths, and to do general successors, assigns and nominees to	sideration of One Dollar (\$1.00) and other good and opt of which is hereby acknowledged, I (We), as a set over to said assignee the entire right, title and all other countries in and to said invention and the ll original, divisional, continuation, substitute or police for or granted therefor in the United States and ights of priority from the filing of said application, t, and the Commissioner of Patents and Trademarks is issue all patents on said inventions or resulting as assignee of the entire interest therein; and the and my (our) legal representatives, heirs and assigns at further remuneration, to execute and deliver all dother applications for Patent on said inventions and ignee or its assigns, to communicate to said assignee nown to the undersigned respecting said inventions, my interferences or other legal proceedings in which may become involved, to sign all lawful papers, make exally everything necessary to assist assignee, its obtain patent protection for said invention in the es, the expenses incident to said applications to be
Date: April. 17. 2003	<u>Masakanu Sanada</u> Masakazu SANADA
Date: April 16. 2003	masahiko Harumoto
Date: April 21, 2003	Masahiko HARUMOTO Hirohi Kobayashi
Date: April 2/ 2003	Minolu Matsunaga
Date: April 16, 2003	Minobu MATSUNAGA Abilita Fronta
	Akihiko MORITA

FORM\MASTERS\ASGNFOR

LEGALIZATION RECOMMENDED

RECORDED: 03/19/2004

PATENT REEL: 015107 FRAME: 0948