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**PATENT** 

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P/1250-1

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Akira IZUMI Dainippon Screen Mfg. Co., Ltd., 1-1 Tenjinkitamachi, Individual Teranouchi-agaru 4-chome, Horikawa-dori, Kamikyo-ku, Additional names(s) of conveying party(ies) attached? NO KYOTO, JAPAN 3. Nature of conveyance: Corporation of JAPAN Assignment Additional name(s) & address(es) attached? No Execution Date: April 3, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 3, 1998 A. Application No.(s) B. Patent No.(s) Additional numbers attached? 5. Name and address of party to whom 6. Total number of documents involved: 1 correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 7. Total fee (37 CFR 3.41): \$ 40.00 1180 Avenue of the Americas 76354 New York, New York 10036-8403 Enclosed as part of Check No. In the event the actual fee is greater than the payment sub-mitted 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. DO NOT USE THIS SPACE 8. 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. <u>Steven I.</u> Total number of pages including cover sheet, attachments, and document: 2

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PATENT APPLICATION ASSIGNMENT -SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

whereas, <u>DAINIPPON SCREEN MFG. CO., LTD. of 1-1 Tenjinkitamachi</u> Teranouchi-agaru 4-chome, Horikawa-dori, Kamikyo-ku, KYOTO, Japan  as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.  NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), the United States and all other countries in and to said invention and the aforesaid application for Patent, all original divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filling of said application, and all rights for past infringement, and the Commissioner of Patent and Trademarks if hereby authorized and requested to issue all patents on said inventions or resulting thereform to said assignee herein, as assignee of the entire interest therein; and the undersignee for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, is successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borned.
which an application for United States Letters Patent has been executed by me (us) signed on April 3, 1998; and  Whereas, DAINIPPON SCREEN MFG. CO., LTD. of 1-1 Tenjinkitamachi Teranouchi-agaru 4-chome, Horikawa-dori, Kamikyo-ku, KYOTO, Japan  as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.
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Teranouchi-agaru 4-chome, Horikawa-dori, Kamikyo-ku, KYOTO, Japan  as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.  NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), the United State and all other countries in and to said invention and the aforesaid application for Patent, all original divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patent and Trademarks if hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersignee for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, is successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borned.
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and pard of sard assignee.
Date: April 3. 1993  Akira IZUMI
Date:
Date:
Date:
Date:

LEGALIZATION RECOMMENDED
AMDT 41795

RECORDED: 05/29/1998