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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideki SHIBATA	06/20/2012

RECEIVING PARTY DATA

Name:	DAINIPPON SCREEN MFG. Co., Ltd.	
Street Address:	Tenjinkita-machi 1-1, Teranouchi-agaru 4 -chome,	
Internal Address:	Horikawa-dori, Kamigyo-ku,	
City:	Kyoto	
State/Country:	JAPAN	
Postal Code:	602-8585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13541345

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P/1596-146 (V 23703)

NAME OF SUBMITTER: James A. Finder

Total Attachments: 1 source=01359201#page1.tif

OP \$40.00 1

PATENT REEL: 028485 FRAME: 0690

ofgs file no. <u>P/1596-14</u>6

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

WHEREAS, I, Hideki SHIBATA as assignor, has invented certain improvements in CONTROL APPARATUS, A SUBSTRATE TREATING METHOD, A SUBSTRATE TREATING SYSTEM, A METHOD OF OPERATING A SUBSTRATE TREATING SYSTEM, A LOAD PORT CONTROL APPARATUS, AND A SUBSTRATE TREATING SYSTEM HAVING THE LOAD PORT CONTROL APPARATUS for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, DAINIPPON SCREEN MFG. Co., Ltd. of Tenjinkita·machi 1-1, Teranouchi·agaru 4-chome, Horikawa·dori, Kamigyo-ku, Kyoto 602-8585, 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, as assignor, hereby sell, assign and set over to said assignee the entire right, title and interest for the United States in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute, reissue or reexamination applications and patents applied for or granted therefor in the United States and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assignee herein, as assignee of the entire interest therein; and the undersigned 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 assignments thereof to said assignee or its assigns, to communicate to said 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, its successors, assigns and nominees to obtain patent protection for said invention in the United States, the expenses incident to said applications to be borne and paid by said assignee.

Date: Jun. 20. 20/2	Hideki Shibata
	Hideki SHIBATA
Date:	
Date:	
Date:	
Date:	

LEGALIZATION RECOMMENDED

PATENT REEL: 028485 FRAME: 0691

RECORDED: 07/03/2012