

04-15-2005

P/3258-10



P/

102875556

VER SHEET

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- 1. Toshihiro NAKAJIMA
- 2, Mitsuhiro MASUDA
- 3. Yasuhiro SHIBA
- 4. Yasuhiro FUKUMOTO

Type of Entity: Individual

Additional names(s) of conveying party(ies) attached? No

2. Name and Address of receiving party(ies):

Dainippon Screen Mfg. Co., Ltd.  
 1-1 Tenjinkita-machi  
 Teranouchi-agaru 4-chome  
 Horikawa-dori, Kamikyo-ku  
 Kyoto, JAPAN 602-8585

Type of Entity: Corporation - Japan

Additional name(s) & address(es) attached? No

17374 U.S. PTO  
10/941785



091504

3. Nature of Conveyance:

Assignment

Execution Date: August 12, 2004

10941785

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: August 12, 2004

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

9-15-04

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

6. Total number of documents involved: One

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.

DO NOT USE THIS SPACE

40E

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.

James A. Finder

Name of Person Signing

Signature

September 15, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

9-15-04

09/17/2004 SDEMB01 0000028 10941785

01 FC:8021

40.00 OP

00671028.1

WHEREAS, I (We), Toshihiro NAKAJIMA, Mitsuhiro MASUDA, Yasuhiro SHIBA and Yasuhiro FUKUMOTO  
as assignor(s), have invented certain improvements in

SUBSTRATE PROCESSING UNIT, METHOD FOR DETECTING THE POSITION OF A SUBSTRATE AND  
SUBSTRATE PROCESSING APPARATUS

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 1-1 Tenjinkita-machi, Teranouchi-agaru 4-chome,  
Horikawa-dori, Kamikyo-ku, KYOTO 602-8585, JAPAN

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 assigner(s), hereby sell, assign and set over to said assignee the entire right, title and interest for 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 filing of said application, 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 therefrom 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 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 and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: August 12, 2004

Toshihiro Nakajima

Toshihiro NAKAJIMA

Date: August 12, 2004

Mitsuhiro Masuda

Mitsuhiro MASUDA

Date: August 12, 2004

Yasuhiro Shiba

Yasuhiro SHIBA

Date: August 12, 2004

Yasuhiro Fukumoto

Yasuhiro FUKUMOTO

LEGALIZATION RECOMMENDED

WHEREAS, I (we), Toshihiro NAKAJIMA, Mitsuhiro MASUDA, Yasuhiro SHIBA and Yasuhiro FUKUMOTO  
as assignor(s), have invented certain improvements in

SUBSTRATE PROCESSING UNIT, METHOD FOR DETECTING THE POSITION OF A SUBSTRATE AND  
SUBSTRATE PROCESSING APPARATUS

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 1-1 Tenjinkita-machi, Teranouchi-agaru 4-chome,  
Horikawa-dori, Kamikyo-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 (we), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for 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 filing of said application, 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 therefrom 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 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 and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: August 12, 2004

Toshihiro Nakajima  
Toshihiro NAKAJIMA

Date: August 12, 2004

Mitsuhiro Masuda  
Mitsuhiro MASUDA

Date: August 12, 2004

Yasuhiro Shiba  
Yasuhiro SHIBA

Date: August 12, 2004

Yasuhiro Fukumoto  
Yasuhiro FUKUMOTO

LEGALIZATION RECOMMENDED

MISC232213