

10-31-2003



P/1250-264

10.22.03 PATENT NO. 102589817

R SHEET

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Akira IZUMI
Kenichi SANOType of Entity: **Individuals**Additional names(s) of conveying party(ies) attached? **No**

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

DAINIPPON SCREEN MFG. CO., LTD.
1-1 Tenjinkitamachi
Teranouchi-agaru 4-chome
Horikawa-dori
Kamikyo-ku, Kyoto
JAPANType of Entity: **Corporation - JAPAN**Additional name(s) & address(es) attached? **No**22581 U.S. PTO
10/690912

3. Nature of Conveyance:

AssignmentExecution Date: **September 30, 2003**

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: **September 30, 2003**

A. Application No.(s)

10/27/2003 DTSSEM1 00000040 10690912

03 FC:8021

40.00 DP

B. Patent No.(s)

Additional numbers attached? **No**

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 10036-84036. Total number of documents involved: **1**7. Total fee (37 CFR 3.41): **\$40.00**Enclosed as part of Check No. **13016**

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Max Moskowitz

Name of Person Signing

Signature

October 22, 2003

Date

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

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PATENT
REEL: 014633 FRAME: 0564

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

OFGS FILE NO. P/1250-264(-)

WHEREAS, I (We), Akira IZUMI and Kenichi SANO, both of c/o
DAINIPPON
SCREEN MFG. CO., LTD. of 1-1 Tenjinkitamachi, Teranouchi-agaru 4-chome,
Horikawa-dori, Kamikyo-ku, KYOTO, JAPAN
as assignor(s), have invented certain improvements in
SUBSTRATE PROCESSING METHOD AND SUBSTRATE PROCESSING APPARATUS
for which an application for United States Letters Patent has been executed by me
(us) signed on September 30, 2003 ; 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.

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 filing of said application, and all rights for past infringement, and the
Commissioner of Patents 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 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 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 borne and paid by said assignee.

Date: Sep. 30, 2003

Akira Izumi
Akira IZUMI

Date: Sep. 30, 2003

Kenichi Sano
Kenichi SANO

LEGALIZATION RECOMMENDED
AMDT 41795

RECORDED: 10/22/2003

PATENT
REEL: 014633 FRAME: 0565