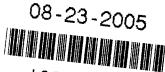
RECOF

FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

(Rev. 10/02) 103065934 Docket No.: 065326-0054 To the Honorable Commissioner for Patents and Trademarks: Please record the attached Griginal documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): Hiroyuki ONISHI Name: DAINIPPON SCREEN MFG. CO., LTD. Address: 1-1 Tenjinkitamachi, Teranouchi-agaru 4-chome, Horikawa-dori Additional name(s) of conveying party(ies) attached? Yes No Kamikyo-ku, 3. Nature of Conveyance: Kyoto JAPAN Merger Security Agreement Change of Name Other Execution Date: July 20, 2005 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: July 20, 2005 A. Patent Application No(s). B. Patent No(s). Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Enclosed Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: D. C. Zip: 20005-3096 DO NOT USE THIS SPACE 9. Statement and signature. 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. Stephen A. Becker, 26,527 August 15, 2005 Name and Registration No. of Person Signing Date Total number of pages including cover sheet: OMB No. 0651-0027 (exp. 6/30/2005) 08/22/2005 ECOOPER 00000051 500417 11203147

01 FC:8021

40.00 DA

(SAB)
Docket No.:
<u>ASSIGNMENT</u>
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,
Hiroyuki ONISHI
who has made a certain new and useful invention, hereby sells, assigns and transfers unto
DAINIPPON SCREEN MFG. CO., LTD. of 1-1 Tenjinkitamachi, Teranouchi-agaru
4-chome, Horikawa-dori, Kamikyo-ku, KYOTO, JAPAN
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled
Defect Detection Apparatus and Defect Detection Method
(a) for which an application for United States Letters Patent was filed on and identified by United States Serial No.
(b) for which an application for United States Letters Patent was executed on
and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;
AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.
SIGNED on the date indicated aside my signature:
INVENTOR DATE SIGNED
7 Horogahi Onishi July 20, 2005
Name: Hiroyuki ONISHI

RECORDED: 08/15/2005

PATENT REEL: 016874 FRAME: 0905