04-20-2001

CORDATION FORM COVER SHEET PATENTS ONLY

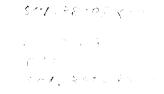
U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 500.9722G00

OMB No. 0651-0011 (exp. 4/94)

101681904 .nts: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Hitachi, Ltd. 2. Name and address of receiving party(ies): Name: OpNext Japan, Inc. Additional name(s) of conveying party(ies) attached? Yes Internal Address: 3. Nature of conveyance: Street Address: 216 Totsuka-cho, Totsuka-ku Yokohama, Japan MAR 1 4 2001 Assignment Merger ☐ Security Agreement ☐ Change of **N** City: Country: Zip: Other Additional name(s) & address(es) attached? Yes No Execution Date: March 1, 2001 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: A. Patent Application No.(s) US Serial No. B. Patent No.(s) 09/485,723; 09/392,566 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 5 concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP 7. Total fee (37 CFR 3.41)\$80.00 Enclosed Internal Address: Any deficiencies may be charged to deposit account Authorized to be charged to deposit account 8. Deposit account number: 01-2135 Street Address: 1300 North Seventeenth Street Suite 1800 (Attach duplicate copy of this page if paying by deposit account) City: Arlington, State: Virginia Zip: 22209 COPOUT DEVIOUS HIM WOLL & 1994 855725 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. 3-14-01 Alan E. Schiavelli Signature Name of Person Signing Attorney Registration No. 32,087 Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT



WHEREAS, HITACHI, LTD. is the owner of all of the entire interest in and to the following patent applications and the inventions claimed therein:

1) U.S. Patent Application Serial No. 09/485,723, for "METHOD FOR MANUFACTURING OPTIC TRANSMISSION MODULES AND SYSTEM FOR INSPECTING BIT ERROR RATE CHARACTERS"

and

2) U.S. Patent Application Serial No. 09/392,566, for "DRIVER CIRCUIT AND OPTICAL TRANSMISSION MODULE"

by assignments recorded in the U.S. Patent and Trademark Office 1) on May 12, 2000 at reel/frame 010805/0520 and 2) on November 24, 1999 at reel/frame 010399/0756.

WHEREAS, OpNext Japan, Inc., a corporation of Japan, having a place of business at 216 Totsuka-cho, Totsuka-ku, Yokohama, Japan, wishes to acquire all of the right, title and interest of HITACHI, LTD. in and to the aforesaid patent applications and the inventions claimed therein:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, HITACHI, LTD. has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over unto OpNext Japan, Inc. its entire right, title and interest in and to the aforesaid patent applications, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof.

AND HITACHI, LTD. warrants that it has full right to convey its entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this assignment.

PATENT REEL: 011688 FRAME: 0630

O BANGARAN PANGARAN

IN TESTIMONY WHEREOF, HITACHI, LTD. has caused these presents to be signed and attested to by its duly authorized officers this <u>lst</u> day of <u>March</u>, 2001.

HITACHI, LTD.

RECORDED: 03/14/2001

Name: Yasuo SAKUTA, Patent Attorney

Title: Executive Managing Director,

Intellectual Property Group (Authorized Signing Officer)

PATENT REEL: 011688 FRAME: 0631