

12-08-2006



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103345964 To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Mitsubishi Cable Industries, Ltd. Name: Oxide Corporation Additional name(s) of conveying party(ies) attached? NO Address: Makihara 1747-1, Mukawa-cho, Hokuto-shi, 3. Nature of conveyance: Yamanashi 408-0302, Japan Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? NO Other Execution Date: October 3, 2006 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: B. Patent No. Patent Application No. 7,106,496, issued September 12, 2006 Additional numbers attached? NO 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). \$40.00 Attn: Warren M. Cheek, Jr., Esq. (Check No. X Enclosed Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (Attach duplicate copy of this page if paying by deposit account) 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. Warren M. Cheek, Jr., Reg. No. 33,367 December 5, 2006 Name of Person Signing Total number of pages including cover sheet: 2 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: Commissioner and Assistant Secretary of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

DOCKET NO. 2003_1806A

ASSIGNMENT

WHEREAS <u>Mitsubishi Cable Industries</u>, <u>Ltd.</u> of <u>4-1</u>, <u>Marunouchi 3-chome</u>, <u>Chiyoda-ku</u>, <u>Tokyo 100-8303 JAPAN</u> is the owner of an undivided one-third right, title and interest in U.S. Letters Patent No. 7, 106, 496 issued September 12, 2006, entitled "DEVICE FOR WAVELENGTH CONVERSION OR OPTICAL COMPUTING" and

WHEREAS Oxide Corporation of Makihara 1747-1, Mukawa-cho, Hokuto-shi, Yamanashi 408-0302 JAPAN is desirous of acquiring said one-third right, title and interest in said U.S. Letters Patent No. 7, 106, 496;

NOW THEREFORE, in consideration of the sum of one dollar and other good and valuable consideration paid by said Oxide Corporation to said Mitsubishi Cable Industries, Ltd., of which receipt is hereby acknowledged, said Mitsubishi Cable Industries, Ltd., by its undersigned duly-authorized officer, does hereby sell and assign its one-third right, title and interest in said U.S. Letters Patent No. 7,106, 496 to said Oxide Corporation, its successors and assigns.

The undersigned hereby grants the firm of WENDEROTH, LIND & PONACK, L.L.P. of 2033, K Street, N. W., Suite 800, Washington, D.C. 20006-1021 U.S.A., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordal of this document.

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For Mitsubishi Cable Industries, Ltd.	
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Signature:	Hiroshi HIRAI Manager, Intellectual Property Department
Witness:	Keizo Higashiyama Keizo HIGASHIYAMA
Witness:	Jatsuhiro Kawamura Tatsuhiro KAWAMURA

day of

3rd

Signed this

RECORDED: 12/05/2006

PATENT REEL: 018654 FRAME: 0611