04-03-200	Attorney Docket No.: AO-005
FORM PTO-1595 RE	CALC SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Assistant Commissioner for Pa 10240907 1. Name of conveying party(ies): 3.22.63 Vlad J. Novotny 3.22.63 Paren Shah 28/2003 FFAMAEIN 00000050 10304635 FC:8021 40.00 GP Additional name(s) of conveying party(ies) attached? Yes ⊠No 3. Nature of conveyance: ☐ Merger Security Agreement ☐ Change of Name Other	2 <u>uments or copy thereof:</u> 2. Name and address of receiving party: Name: Active Optical Networks, Inc. Street Address: 4215 Technology Drive City: Fremont State: CA ZIP: 94538 Additional name(s) & addresses attached? ☐ Yes ⊠No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the application is: March 21, 2003 A. Patent Application No.(s) Patent Application Entitled: "SPATIAL LIGHT MODULATOR WITH HIDDEN COMB ACTUATOR" 	execution date of the へっろく483 5 B. Patent No.(s)
Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed: Arthur J. Behiel Patent Attorney 7041 Koll Center Parkway Suite 280 Pleasanton, CA 94566	 attached? ☐ Yes ⊠No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41) \$ 40.00 ⊠ Enclosed – Check number 1445 ☐ Authorized to be charged to deposit account 8. Deposit account number: (attach duplicate copy of this page if paying by deposit account)
 9. Statement and signature. To the best of my knowledge and belief, the forgoing inform of the original document. Arthur J. Behiel Name of Person Signing Total number of pages including cover Mail documents to be recorded with Commissioner for Patent 	mation is true and correct and any attached copy is a true copy March 22,2003 Date r sheet, attachments, and document: 2 n required cover sheet information to: ts, Box Patent Application , D.C. 20231
I hereby certify that this correspondence is being deposite No.: EU724892275US" on the date indicated below and i for Patents, Washington D.C., 20231.	ed with the United States Postal Service as "Express Mail is addressed to: Box Patent Application, Commissioner 22,2003

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Date of Signature

PATENT REEL: 013905 FRAME: 0618

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Vlad J. Novotny and Paren Shah (hereinafter referred to as the ASSIGNORS); having a post office address of: 16105 Cerro Vista Drive, Los Gatos, CA 95032 and 2850 Middlefield Road, Apt. 201, Palo Alto, CA 94306, respectively; are the inventors of an invention entitled "SPATIAL LIGHT MODULATOR WITH HIDDEN COMB ACTUATOR," as described and claimed in the specification forming part of an application for United States letters patent filed herewith.

AND WHEREAS, Active Optical Networks, Inc., a California corporation with an office located at: 4215 Technology Drive, Fremont, CA 94538; is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the names of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and their successors and assign for their use and benefit and of their successors and assign as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

hah

Inventor's Signature

Signature

Paren Shah Inventor's Printed Name

March 21, 2003

Date

Vlad J. Novotny Inventor's Printed Name

March 21, 2003