09-26-2000



Attorneys Docket No.: 064602.0151 101470114 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 RECORDATION FORM COVER SHEET Patent and Trademark Office PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of Conveying Party(ies): ALL INDIVIDUALS 2. Name and Address of receiving Party(ies): David C. Jurbergs Name: Optical Switch Corporation 7033 Warm Springs Trail Fort Worth, Tarrant County, Texas 76137 Internal Address: 930 E. Campbell Road United States of America - Citizenship Additional name(s) of conveying party(ies) attached? Street Address: X\_Yes No 930 E. Campbell Road 3. Nature of conveyance: X Assignment Merger City: Richardson State: Texas Zip: 75081 Security Agreement Change of Name Other Additional name(s) & Yes X No Execution Date: September 7, 2000. address(es) attached? 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 7, 2000. A. Patent Application No.(s) B. Patent No.(s) Additional Numbers attached? No Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: One concerning document should be mailed: Name: Samir A. Bhavsar 7. Total Fee (37 CFR 3.41): \$40.00 Internal Address: X Enclosed BAKER BOTTS L.L.P. Street Address: Authorized to be charged to deposit account 2001 Ross Avenue Deposit account number: Dallas City State: Texas Zip: 75201-2980 (Attach Duplicate Copy of this page if paying by deposit account) DO NOT USE THIS SPACE /25/2000 JJALLAH2 00000411 09658902 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. Samir A. Bhavsar September 11, 2000 Name of Person Signing Date Total number of pages including cover sheet OMB No. 0651-0011 (exp.4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information: Commissioner of Patent 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 to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

FORM PTO-1595 ATTACHMENT

## 1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Chris (nmi) Karaguleff 6609 Hondo Bend Austin, Texas 78729 Travis County United States of America - Citizenship

DAL01:478710.1

## ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Optical Switch Corporation (hereinafter referred to as "Assignee"), a Texas Corporation, with an address of 930 E. Campbell Road, Richardson, Texas 75081, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

FRUSTRATED TOTAL INTERNAL REFLECTION SWITCH USING WAVEGUIDES AND METHOD OF OPERATION

Signature of Inventor: Inventor's Name:

\_

David C. Jurbergs

Residence (City, County, State)

Fort Worth, Tarrant County, Texas

Date:

Date Application Executed:

Signature of Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

**RECORDED: 09/11/2000** 

September 7,2000

segrence 7, 2000

Chris (nmi) Karaguler

Austin, Travis County, Texas

September 7, 2000

September 7,2006

DAL01:478708.1