

FORM PTO-1595

1-31-92

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101262438

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

Jon G. Stanford  
1610 Meridian Way  
Garland, Dallas County, Texas 75040  
United States of America - Citizenship

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and Address of receiving Party(ies):

Name: Optical Switch Corporation, a  
Texas Corporation

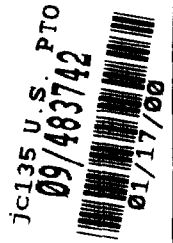
880 N. Dorothy Drive, Suite 804

Street Address:

880 N. Dorothy Drive, Suite 804

City: Richardson State: Texas Zip: 75081

Additional name(s) & address(es) attached?  Yes  No



3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: December 20, 1999; December 22, 1999

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: December 20, 1999  
December 22, 1999

A. Patent Application No.(s)

09483742

B. Patent No.(s)

Additional Numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Samir A. Bhavsar  
Internal Address:  
BAKER BOTTS L.L.P.

Street Address:  
2001 Ross Avenue  
City Dallas  
State Texas Zip: 75201-2980

6. Total number of applications and patents involved: One

7. Total Fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

(Attach Duplicate Copy of this page if paying by deposit account.)

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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.

Samir A. Bhavsar

Name of Person Signing

Signature

Date

Total number of pages including cover sheet

4

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Commissioner of Patent and Trademarks

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Washington, D.C. 20231

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FORM PTO-1595  
ATTACHMENT

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

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

**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 880 N. Dorothy Drive, Suite 804, 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:

SYSTEM AND METHOD FOR BEAM-  
STEERING USING A REFERENCE  
SIGNAL FEEDBACK

Signature of Inventor:  
Inventor's Name:

Jon G Stanford  
Jon G. Stanford

Residence (City, County, State)

Garland, Dallas County,  
Texas

Date:

12/20/99

Date Application Executed:

12/20/99

Signature of Inventor:  
Inventor's Name:

Chris Karaguleff  
Chris (nmi) Karaguleff

Residence (City, County, State)

Austin, Travis County, Texas

Date:

Dec. 22, 1999

Date Application Executed:

Dec. 22, 1999