

Form PTO 1595

Recordation Form Cover Sheet

Altera Docket No. 00970.0009-US-01

PATENTS ONLY

U.S. Department of Commerce

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

David M. GIORGI
Tajchai NAVAPANICH

2. Name and address of receiving party(ies):

Optiswitch Technology Corporation
6355 Nancy Ridge Drive
San Diego, California 92121
United States

Additional names(s) of conveying party(ies) Yes No

Additional name(s) & addresses attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: 15 August 2003

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 Number(s)
10/611,447

Patent Number(s)

Additional numbers attached? Yes No

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

Name: David H. Carroll
Address: Altera Law Group
6500 City West Parkway, Suite 100
Minneapolis, Minnesota 55344-7704

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41) \$40.00

- Enclosed
- Authorized to charged to deposit account

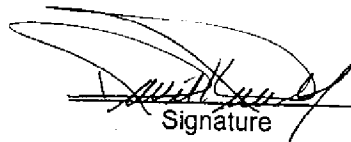
8. Please charge any additional fees or credit any overpayments to our Deposit Account number: 50-1038

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.

David H. Carroll
Name of Person Signing

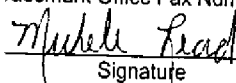

Signature

October 22, 2003
Date

Total number of pages including cover sheet, attachments, and document: 5

CERTIFICATE UNDER 37 C.F.R. 1.6: I hereby certify that this Recordation Form Cover Sheet and executed Assignment is being transmitted by facsimile to Assignment Services Division, U.S. Patent and Trademark Office Fax Number 703-306-5995 on October 22, 2003.

Michele Read
Name


Signature

CH \$40.00 501038 10611447



ALTERA

L A W G R O U P L L C

Altera Ref. No.: 00970.0009-US-01

WHEREAS,

PATENT ASSIGNMENT

1. David M. GIORGI residing at 616 North Granados Avenue, Solana Beach, California, 92075 and a citizen of the United States;
2. Tajchai NAVAPANICH residing at 13474 Russet Leaf Lane, San Diego, California, 92129 and a citizen of the United States;

hereafter referred to as "THE UNDERSIGNED", have made an invention entitled LIGHT ACTIVATED SEMICONDUCTOR SWITCHES, having serial number 10/611447 and filing date July 1, 2003;

AND, WHEREAS, Optiswitch Technology Corporation, hereafter referred to as ASSIGNEE, a corporation organized under the laws of California and whose place of business and business address is 6355 Nancy Ridge Drive, San Diego, California, 92121, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of One Dollar, the receipt whereof is acknowledged, and other good and valuable consideration, THE UNDERSIGNED hereby sell, assign and transfer unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorize the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the

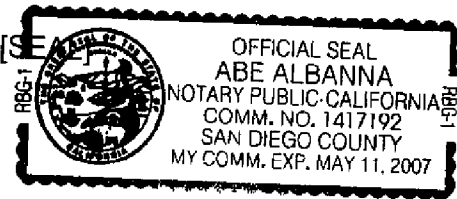
rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on this ___ day of August 15, 2003.

David M. Giorgi
David M. GIORGI

State of California)
County of San Diego)

On this 15 day of August, 2003, before me personally appeared David M. GIORGI, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the use and purposes therein set forth.



abe albanna
Notary Public

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on this ___ day of AUGUST 15, 2003

Tajchai Navapanich
Tajchai NAVAPANICH

State of CALIFORNIA)
County of SAN DIEGO)

On this 15 day of August, 2003, before me personally appeared Tajchai NAVAPANICH, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the use and purposes therein set forth.

[SEAL]

abe albanna
Notary Public

