

05-14-2002

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
M&G- 13804.2US01

RI



102089008

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Yuri A. Zakharenkov
Gregory S. Maurer
James E. Leight

58.02

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

Lightica, Inc
111 Deerwood Road
Suite #385
San Ramon, California 94583

Additional name(s) of conveying party(ies) attached? Yes No

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: April 17, 2002

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 No.(s)

B. Patent No.(s)

09/975,569

Additional numbers attached? Yes No

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

Name: Brian H. Batzli
Address: Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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.

[Handwritten Signature]

April 24, 2002

Brian H. Batzli

Signature

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 4

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Box Assignments
Director - U.S. Patent and Trademark Office
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.

05/13/2002 DBYRNE 00000302 09975569
01 FC:581 40.00 OP

PATENT
REEL: 012878 FRAME: 0038

OFFICE OF PATENT RECORDS
2002 MAY -8 PM 1:02
FINANCE SECTION

ASSIGNMENT

WHEREAS, we, Yuri A. Zakharenkov, residing at 1544 Grace Court, Tracy California 95377 USA, Gregory S. Maurer, residing at 165 Bryce Canyon Court, San Ramon, California 94583 USA and James E. Leight, residing at 401 Country Brook Loop, San Ramon, California 94583 USA, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on October 10, 2001, application Serial No. 09/975,569 which is entitled OPTICAL TIME-DIVISION MULTIPLEXING SYSTEM.

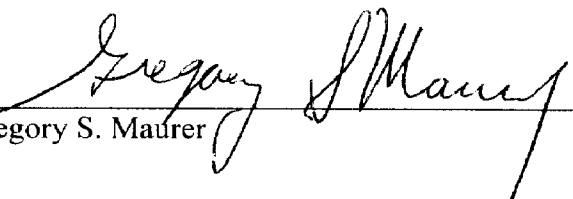
AND WHEREAS, Lightica, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 111 Deerwood Road, Suite 385, San Ramon, California 94583 USA (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions 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 inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver 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 us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of

April, 2002.

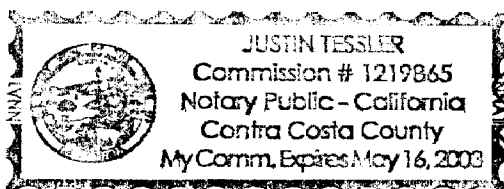


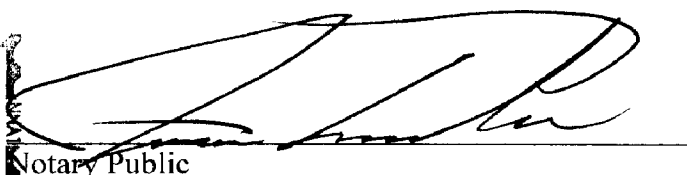
Gregory S. Maurer

STATE OF California)
) ss.
COUNTY OF Contra Costa

On this 17 day of April, 2002, before me personally appeared Gregory S. Maurer 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 uses and purposes therein set forth.

[SEAL]

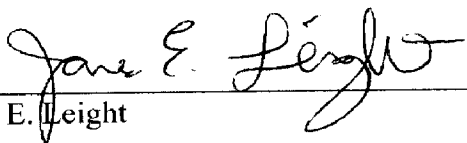




Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17 day of

April, 2002.

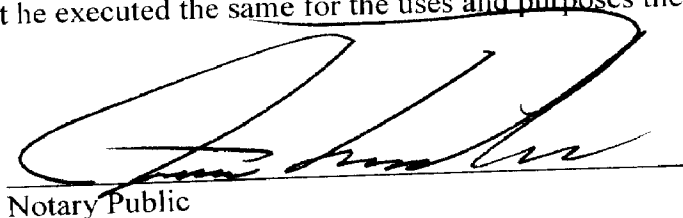


James E. Leight

STATE OF California)
) ss.
COUNTY OF Contra Costa

On this 17 day of April, 2002, before me personally appeared James E. Leight 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 uses and purposes therein set forth.

[SEAL]



Notary Public

