

12-20-2002



TO The Assistant COMMISSIONER For PAT  
Please record the attached original documents or copy thereof.

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10/120313  
12/15/02

## 1. Name of Conveying party(ies):

FERNANDO SIGOLI  
LOTHAR U. KEMPEN  
EDGAR A. MENDOZA

Additional name(s) of conveying party(ies) ☐ Yes ☒ No3. Nature of conveyance: MRD 12/15/02☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name  
OtherEXECUTION DATE: 3 DEC 2002

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

Name: Optinetrics, Inc.

Internal Address: \_\_\_\_\_

Street Address: 20410 Earl StreetCity: Torrance State: CA ZIP: 90503Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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: 3 DEC. 2002

## A. Patent Application No.(s)

103 20 313

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: HOWARD R. POPPER & ASSOCIATES  
Internal Address: \_\_\_\_\_

Street Address: 4436 E. Camelback Rd. - Ste # 35City: PHOENIX State: AZ ZIP: 85018-28336. Total number of applications and patents involved: 17. Total fee (37CFR 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)

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.*

Howard R. Popper

Name of Person Signing

Signature

Date

15 DEC 2002Total number of pages including cover sheet 3

Sigoli 1-1-1

12/18/2002 SHINASS1 00000029 10320313

02 FC:8021

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PATENT  
REEL: 013583 FRAME: 0790

## ASSIGNMENT AND AGREEMENT

For value received, WE,

**FERNANDO A. SIGOLI**, of Torrance, in the County of Los Angeles, and  
**LOTHAR U. KEMPEN**, of Redondo Beach, in the County of Los Angeles, and  
**EDGAR A. MENDOZA**, of Redondo Beach, in the County of Los Angeles, both  
in the State of California, hereby sell, assign and transfer to:

**OPTINETRICS, Inc.**, a corporation of Delaware having an office at 20410  
Earl Street, Torrance, CA 90503, U.S.A., and its successors, assigns and legal  
representatives, hereinafter collectively, **OPTINETRICS**, the entire right, title and  
interest, for the United States of America, in and to certain inventions related to

### **CRACK RESISTANT SOL-GEL WAFERS FOR INTEGRATED OPTICS**

described in an application for Letters Patent of the United States, executed by US of  
even date herewith, and all rights and privileges in said application and under any all  
Letters Patent that may be granted in the United States for said inventions; and WE  
also concurrently hereby sell, assign and transfer to **OPTINETRICS** the entire right,  
title and interest in and to said inventions for all countries foreign to the United  
States, including all rights of priority arising from the application aforesaid, and all the  
rights and privileges under any and all forms of protection, including Letters Patent,  
that may be granted in said countries foreign to the United States for said inventions.

WE authorize **OPTINETRICS** to make application for such protection in its  
own name and maintain such protection in any and all countries foreign to the United  
States, and to invoke and claim for any application for patent or other form of  
protection for said inventions without further authorization from me, any and all  
benefits, including the right of priority provided by any and all treaties, conventions,  
or agreements.

WE hereby consent that a copy of this assignment shall be deemed a full  
legal and formal equivalent of any document which may be required in any country in  
proof of the right of **OPTINETRICS** to apply for patent or other form of protection for  
said inventions and to claim the aforesaid benefit of the right of priority.

WE request that any and all patents issued for said inventions in the United  
States and in all countries foreign to the United States be issued to **OPTINETRICS**,  
or to such nominees as they may designate.

WE agree that, when requested WE shall, without charge to OPTINETRICS, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents or other forms of protection.

  
FERNANDO A. SIGOLI

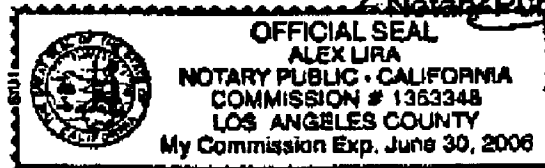
  
LOTHAR U. KEMPEN

  
EDGAR A. MENDOZA

United States of America  
State of California  
County of Los Angeles

On this 3 day of DECEMBER, 2002, before me personally came **FERNANDO A. SIGOLI** known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.

  
Notary Public



United States of America  
State of California  
County of Los Angeles

On this 3 day of DECEMBER, 2002, before me personally came **LOTHAR U. KEMPEN** known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.

  
Notary Public



United States of America  
State of California  
County of Los Angeles

On this 3 day of DECEMBER, 2002, before me personally came **EDGAR A. MENDOZA** known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.

  
Notary Public

