

10-26-2005



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

10-19-05

1. Name of conveying party(ies)
David Piede
Kalpendu Shastri
Robert Keith Montgomery
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: SiOptical, Inc.
Internal Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 10/11/05, 10/11/05, 10/11/05
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Street Address: 7540 Windsor Drive
Lower Level
City: Allentown
State: PA
Country: USA Zip: 18195
Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
10/21/2005 STEUMEL1 00000029 11253456
01 FC:8021 40.00 OP

B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Wendy W. Koba
Internal Address: _____
Street Address: PO Box 556
City: Springtown
State: PA Zip: 18081
Phone Number: 610-346-7112
Fax Number: 610-346-8189
Email Address: wendykoba@usa.net

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number _____
Authorized User Name _____

9. Signature: Wendy W. Koba
Signature
Wendy W. Koba
Name of Person Signing

10/19/2005
Date

Total number of pages including cover sheet, attachments, and documents: 9

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

113009 U.S. PTO
117253456



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ASSIGNMENT AND AGREEMENT

For value received, we, David Piede of Allentown in the County of Lehigh and State of Pennsylvania, Kalpendu Shastri of Orefield in the County of Lehigh and State of Pennsylvania, Robert Keith Montgomery of Easton in the County of Northampton and State of Pennsylvania, Prakash Gothoskar of Allentown in the County of Lehigh and State of Pennsylvania, Vipulkumar Patel of Breinigsville in the County of Lehigh and State of Pennsylvania and Mary Nadeau of Alburdis in the County of Lehigh and State of Pennsylvania, hereby sell, assign and transfer to SiOptical, Inc. a corporation of the State of Delaware, having an office at 7540 Windsor Drive, Lower Level, Allentown, PA, 18195 U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Optical Detector Configuration And Utilization As Feedback Control In Monolithic Integrated Optic And Electronic Arrangements** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to SiOptical, Inc. 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 SiOptical, Inc. 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 us, 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 SiOptical, Inc. 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 for said inventions be issued to SiOptical, Inc. in the United States and in all countries foreign to the United States, or to such nominees as SiOptical, Inc. may designate.

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

David Piede

David Piede

Date: October 11, 2005

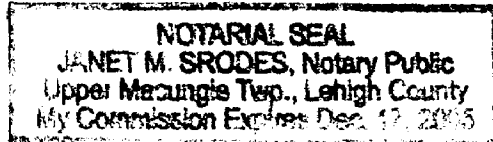
United States of America)

State of PA) ss.:

County of Lehigh)

On this 11th day of October, 2005, before me personally came David Piede, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Srodes
Notary Public



Kalpendu Shastri

Kalpendu Shastri

Date: October 11 2005

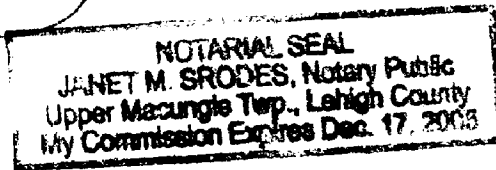
United States of America)

State of Pa.) ss.:

County of Lehigh)

On this 11th day of October, 2005, before me personally came Kalpendu Shastri, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Srodes
Notary Public



Robert Keith Montgomery
Robert Keith Montgomery

Date: October 11, 2005

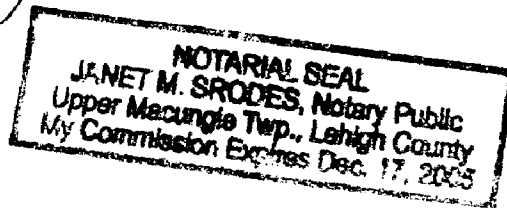
United States of America)

State of PA.) ss.:

County of Lehigh)

On this 11th day of October, 2005, before me personally came Robert Keith Montgomery, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Srodes
Notary Public



Prakash Gothoskar
Prakash Gothoskar

Date: October 11, 2005

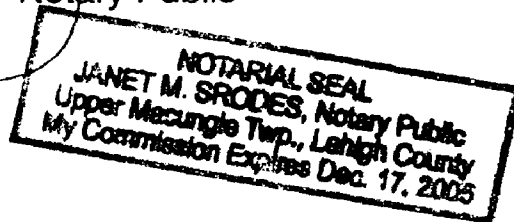
United States of America)

State of PA) ss.:

County of Lehigh)

On this 11th day of October, 2005, before me personally came Prakash Gothoskar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Srodes
Notary Public



Vipulkumar Patel

Vipulkumar Patel

Date: October 11, 2005

United States of America)

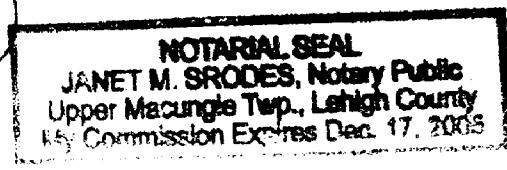
State of PA) ss.:

County of Lehigh)

On this 11th day of October, 2005, before me personally came Vipulkumar Patel, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Srodes

Notary Public



Mary Nadeau
Mary Nadeau

Date: October 11, 2005

United States of America)

State of Pa.) ss.:

County of Lehigh)

On this 11th day of October, 2005, before me personally came Mary Nadeau, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Spores
Notary Public

