

12/16/03

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Form PTO-1595 (Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

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22386 U.S. PTO 10/737343 121603

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

1. Name of conveying party(ies):

Shrenik Deliwala Vipulkumar Patel

2. Name and address of receiving party(ies)

Name: SiOptical, Inc.

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Street Address: 7540 Windsor Dr.

Lower Level

City: Allentown State: PA Zip: 18195

Execution Date: 11/2/03, 11/3/03

Additional 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: 11/2/03

A. Patent Application No.(s) 101737343

B. Patent No.(s) 11/3/03

Additional numbers attached? Yes No

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

Name: Wendy W. Koba

Internal Address:

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. Deposit account number:

Street Address: PO Box 556

City: Springtown State: PA Zip: 18081

(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.

Wendy W. Koba Name of Person Signing

Wendy W. Koba Signature

12/16/03 Date

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

12/19/2003 NGUYEN 00000017 10737343

01 FC:2001

385.00 DP

12/19/2003 NGUYEN 00000017 10737343

40.00 DP

02 FC:8021

ASSIGNMENT AND AGREEMENT

For value received, we, Shrenik Deliwala of Orefield in the County of Lehigh and State of Pennsylvania, and Vipulkumar Patel of Monmouth Junction in the County of Middlesex and State of New Jersey, 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 **Hybrid Active and Electronic Circuit With Evanescent Coupling** 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.

Shrenik Deliwala

Shrenik Deliwala

Date: 11/2/2003

United States of America)

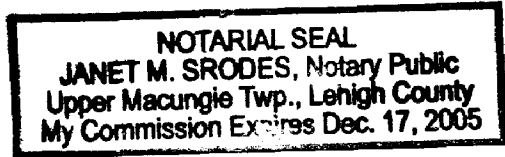
State of PA) ss.:

County of Lehigh)

On this 2ND day of November, 2003, before me personally came Shrenik Deliwala, 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: November 3, 2003

United States of America)

State of Pa.) ss.:

County of Lehigh)

On this 3rd day of November, 2003, 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

