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nem PTO-1595 (Rev. 06/04) MB No. 0651-0027 (exp. 6/30/2005)	
PE) 1941/09 (INS) 2011/0 (INS) INSIN MORT URBEN SAND MORTH (MINE)

102964259 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Name: SiOptical, Inc. Prakash Gothoskar Margaret Ghiron Internal Address: Robert Keith Montgomery Vipulkumar ratel Execution Date(s)03/02/05;03/04/05; 03/02/05; 03/02/05 Street Address: 7540 Windsor Drive Additional name(s) of conveying party(ies) attached? Yes Lower Level 3. Nature of conveyance: Assignment City: Allentown Merger Security Agreement Change of Name State: PA Government Interest Assignment Country: USA Zip: <u>18195</u> Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No This document is being filed together with a new application 4. Application or patent number(s): A Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name Wendy W. Koba 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 40 Box 556 None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers ___Zip:__18081 Expiration Date Phone Number: 610-346-7112 b. Deposit Account Number Fax Number: 610 - 346 - 8189 Authorized User Name __ Email Address: wendy Koba @ usa. net 9. Signature: Total number of pages including cover sheet, attachments, and documents 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

PATENT

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Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)			
Kalpendu Shastri	Name:			
Sonam Pathak David Piede	Internal Address:			
Katherine A. Yanushefski				
Execution Date(s) 03 02 05; 03 02 05	1 Office (Madress.			
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of conveyance:				
Assignment Merger	City:			
Security Agreement Change of Name	State:			
Government Interest Assignment	Country:Zip:			
Executive Order 9424, Confirmatory License	Σίρ			
Other	Additional name(s) & address(es) attached? Yes No			
	document is being filed together with a new application.			
A Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents			
Name	involved:			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$			
Internal Address:	Authorized to be charged by credit card			
Character Addition	Authorized to be charged to deposit account			
Street Address:	EnclosedNone required (government interest not affecting title)			
	8. Payment Information			
City	a. Credit Card Last 4 Numbers			
StateZip:	Expiration Date			
Phone Number:	b. Deposit Account Number			
Fax Number:				
Email Address:	Authorized User Name			
9. Signature:				
Signature	Date			
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SIO-0123

ASSIGNMENT AND AGREEMENT

For value received, we, Prakash Gothoskar of Allentown in the County of Lehigh and State of Pennsylvania, Margaret Ghiron of Allentown in the County of Lehigh and State of Pennsylvania, Robert Keith Montgomery of Easton in the County of Northampton and State of Pennsylvania, Vipulkumar Patel of Breinigsville in the County of Lehigh and State of Pennsylvania, Kalpendu Shastri. of Orefield in the County of Lehigh and State of Pennsylvania, Soham Pathak of Allentown in the County of Lehigh and State of Pennsylvania, David Piede of Allentown in the County of Lehigh and State of Pennsylvania and Katherine A. Yanushefski of Zionsville in the County of Berks 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 Wafer-Level Opto-Electronic Testing Apparatus And Method 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.

SIO-0123

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.

		rakash 4	T PICIPITE SE
		Prakash Gothos	kar
Date: March 2, 2005	_		
United States of America)		
State of PA) ss.:		
County of Lehigh	>		
On this ZND	day of	March	, 20 <u>05</u> , before me
personally came Prakash Go and who executed the foreg same.	thoskar, to	me known to be t	he individual described in
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		- Xu	itm Frades
		Motally P	Public
			NOTARIAL SEAL NOTARY PUBLIC
		INPOST N	NOTARIAL SEAL N. SRODES, Notary Public N. SRODES, Notary Public Secundia Two., Lahigh County Mission Expires Dec. 17, 2015

SIO-0123

Margaret Ghiron

Date: Murch 2, 2005

United States of America

State of PA.) ss.:

County of Lehigh

On this ZND day of Mard . 2005, before me personally came Margaret Ghiron, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

NOTARIAL SEAL JANET M. SRODES, Notery Public Lisper Mecungle Twp., Lehigh Count My Commission Expires Dec. 17, 200

SIO-0123

Robert Keith Montgomery

Date: March 2, 2005

United States of America

State of PA

County of Lehigh)

On this ZND day of Murch 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.

) ss.:

Notary Public

NOTARIAL SEAL J'UNET M. SRIODES, Notary Public Upper Macungle Trap., Lettigle County My Commission Express Dec. 17, 2008

SIO-0123

Date: March 2, 2005

5103358250

United States of America)

State of 19) ss.:

County of Le Ligh

On this 2.00 day of Maximus, 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.

SIO-0123

Kalpanda Shastor

Kalpendu Shastri

Date: March 2, 2005

United States of America

State of PA) ss.:

County of Lehigh)

On this <u>ZND</u> day of <u>YNARA</u>, 20<u>05</u>, 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.

Notary Public

MOTARIAL SEAL
JANET M. SRODES, Notary Public
Upper Macungle Trup., Lehigh County
My Countriesion Expires Dec. 17, 2008

SIO-0123

United States of America

State of PA

) ss.:

County of Lehigh

On this 2ND day of march, 2005, before me personally came Soham Pathak, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

SIO-0123

David Piede

Date: March 2, 2.005

United States of America

State of PA) ss.:

County of feeligh)

On this 2ND day of March, 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.

Notary Public

NOTARIAL SEAL
JANET M. SRODES, Notary Public
Upper Macungle Twp., Lehigh County
My Commission Expires Dec. 17, 2006

SIO-0123.

Katherie Gil	burushishe
Katherine A. Yanushefski	
\mathcal{O}	

Date: MArch 2, 2005

United States of America

State of TA

) ss.:

County of Lehigh

On this 2ND day of March, 2005, before me personally came Katherine A. Yanushefski, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

NOTARIAL SEAL

RECORDED: 03/08/2005