RECORDATION FORM COVER SHEET PATENTS ONLY Attorney Docket No.: 5489P107			
To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
Name of conveying party(ies):     Pavle SEDIC	Name and address of receiving party(ies):     Name: Novera Optics, Inc.     Internal Address:		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			
3. Nature of conveyance/Execution Date(s):  Execution Date(s) 12.13.2006   ☐ Assignment ☐ Merger  ☐ Security Agreement ☐ Change of Name	Street Address: 2620 Augustine Drive, Suite 101  City: Santa Clara		
☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other	State: California  Country: U.S.A Zip: 95054  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): 11/546,747  Additional numbers	B. Patent No.(s): attached? ☐ Yes ⊠ No		
<ol><li>Name and address to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1		
Name: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Internal Address:  Street Address: 1279 Oakmead Parkway City: Sunnyvale	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)		
State: California Zip Code: 94085  Phone Number: 408-720-8300  Fax Number: 408-720-8383  Email Address: mail@bstz.com	Payment Information  Deposit Account Number 02-2666  Authorized User Name Lester J. Vincent		
9. Signature:  Signature  Lester J. Vincent, Reg. No. 31,460  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:  3		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mall Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, Virginia 22313-1450

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## ASSIGNMENT

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned,

## Pavle SEDIC

hereby sell, assign, and transfer to Novera Optics, Inc., a corporation of Delaware, having a principal place of business at 2620 Augustine Drive, Suite 101, Santa Clara, California 95054, U.S.A., ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed 10/11/2006 and assigned Application No. 11/546,747 and is entitled:

## MUTUAL WAVELENGTH LOCKING IN WDM-PONS

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filled in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filling of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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PATENT REEL: 031239 FRAME: 0732

Fach Inventor	r <sup>.</sup> Please Si	ign <u>and Date</u> Below:	
12/13		Parle Sedic	
Date		Name: Pavle SEDIC	
Date	, 20	Name:	
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Date	<u>,</u> , 20	Name:	
State of:		Assignment Document Return  SS. BLAKELY, SOKOLOFF, TAY  12400 Wilshire Blvd., Seventl Los Angeles, CA 90025-1026  (408) 720-8598	LOR & ZAFMAN LLP 1 Floor
the undersigne [] personally	d Notary Puly known to m se name(s) _ executed it.		ctory evidence to be the
Notary's	s Signature		

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US App. No. 11/546,747

PATENT REEL: 031239 FRAME: 0733