Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

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U.S. DEPARTMENT OF COMMERC	Ε
United States Patent and Trademark C	ffic

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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.							
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)						
Qinglin Wang Yanyan Ma	Name: OptiWorks, Inc.						
Lixuan Xu	Internal Address:						
Jianhua Wang							
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 44931 Industrial Dr.						
Execution Date(s) 09/05/06; 09/08/06; 09/05/06; 10/08/06	Street Address. 44951 modsmarbi.						
✓ Assignment Merger							
Security Agreement Change of Name	City: Fremont						
Joint Research Agreement	State: CA						
Government Interest Assignment	Country: USA Zin:04529						
Executive Order 9424, Confirmatory License	Country: USA Zip: 94538						
Other	Additional name(s) & address(es) attached? Yes Vo						
4. Application or patent number(s):							
A. Patent Application No.(s)	B. Patent No.(s) NANCE B. Patent No.(s)						
11/079,685, filed March 12, 2005							
•	S						
Additional numbers att	ached? ☐ Yes ✔ No ☐ ☐ ☐						
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One						
Name: Billy Lau							
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 160.00						
Internal Address:	Authorized to be charged by credit card						
	Authorized to be charged to deposit account						
Street Address: 486 Vista Del Norte	☐ Enclosed						
	None required (government interest not affecting title)						
City: Walnut	8. Payment Information						
State: CA Zip:91789	a. Credit Card Last 4 Numbers 3005 Expiration Date 12/10						
Phone Number: 626-922-5500	· ————						
Fax Number: 909-595-2116	b. Deposit Account Number						
Email Address: billy@dr-lau.com	Authorized User Name						
9. Signature:	2/2/2007						
/2007 DBYRNE 0 0000113 11079685 Signature	Date						
8021 (40.00 PBilly Lau Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:						

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

For the compensation received for the employment at OptiWorks, Inc. and according to the employment agreement with OptiWorks, Inc., Qinglin Wang of

46953 Lundy Terrace, Fremont, CA 94539

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto **OptiWorks, Inc**. of Fremont, California, whose mailing address is 44931 Industry Dr., Fremont, CA 94538, and its successors or assigns (hereinafter ASSIGNEE) all of the following:

- (B) ASSIGNOR'S entire right, title, and interest in and to the invention entitled "Multimode Optical Fiber Coupler and Fabrication Method" invented by ASSIGNOR while ASSIGNOR was employed at OptiWorks, Inc.;
 - a. the provisional application for United States patent therefore, U.S. Patent and Trademark Office Serial Number 60/552,814, filed March 13, 2004, entitled "Multimode Optical Fiber Coupler and Fabrication Method" invented by ASSIGNOR;
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ASSIGNOR also authorizes and requests the Commissioner for Patents to issue any resulting patent(s) to ASSIGNEE. (The singular shall include the plural and vice versa herein.)

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(Initial) Qinglin Wang

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In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

Olivery Olivery Olivery Olivery (Date)

Witnessed by:

(Signature) (Signature) (Date)

(Signature)

For the compensation received for the employment at OptiWorks, Inc. and according to the employment agreement with OptiWorks, Inc., Yanyan Ma of

655 Greylyn Dr. San Ramon, CA 94583

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto **OptiWorks**, Inc. of Fremont, California, whose mailing address is 44931 Industry Dr., Fremont, CA 94538, and its successors or assigns (hereinafter ASSIGNEE) all of the following:

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(Initial) Yanyan Ma

Assignment of Inventions and Patent Applications Page 1 of 2

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REEL: 018882 FRAME: 0532

For the compensations received for the employment at OptiWorks, Inc. and according to the employment agreement with OptiWorks, Inc., Lixuan Xu of

15491 Pasadena Ave Ap+ 475 Tustin, CA92780

(Address)

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto **OptiWorks, Inc.** of Fremont, California, whose mailing address is 44931 Industry Dr., Fremont, CA 94538, and its successors or assigns (hereinafter ASSIGNEE) all of the following:

(C) ASSIGNOR'S entire right, title, and interest in and to the invention entitled "Optical Filter Assembly" invented by ASSIGNOR while ASSIGNOR was employed at OptiWorks, Inc.;

- the provisional application for United States patent therefore, U.S. Patent and Trademark Office Serial Number 60/538,931, filed January 24, 2004, entitled "Optical Filter Assembly" invented by ASSIGNOR;
- the non-provisional application for United States patent that claims the benefit of the preceding provisional application therefore, U.S. Patent and Trademark Office Serial Number 11/041,688, filed January 23, 2005, entitled "Optical Filter Assembly and Method" invented by ASSIGNOR;
- c. the non-provisional application for United States patent that is a continuation-inpart of the preceding non-provisional application therefore, U.S. Patent and Trademark Office Serial Number 11/451,655, filed June 13, 2006, entitled "Optical Filter Assembly Fabrication Method" invented by ASSIGNOR;
- (D) ASSIGNOR'S entire right, title, and interest in and to the invention entitled "Multimode Optical Fiber Coupler and Fabrication Method" invented by ASSIGNOR while ASSIGNOR was employed at OptiWorks, Inc.;
 - a. the provisional application for United States patent therefore, U.S. Patent and Trademark Office Serial Number 60/552,815, filed March 13, 2004, entitled "Multimode Optical Fiber Coupler and Fabrication Method" invented by ASSIGNOR and the corresponding;
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(initial) Lixuari Xu

PATENT

Assignment of Inventions and Patent Applications Page 1 of 2

In te	stimony whereof ASSIGNOR has I	nereunto set its hand a	and seal on the date below
	Mal		9/5/06
(Signature)	Lixuan Xu		(Date)
Witnessed b	y.		
(Signature)	y in	 	(Date)
(Signature)	on Ma		9/5-/06 (Date)

For the compensations received for the employment at OptiWorks, Inc. and according to the employment agreement with OptiWorks, Inc., **Jianhua Wang** of

18128 RODEO CREEK HOLLOW, SARATOGA, CA 950 70

(hereinafter ASSIGNOR), hereby sells, assigns, transfers, and sets over unto **OptiWorks, Inc.** of Fremont, California, whose mailing address is 44931 Industry Dr., Fremont, CA 94538, and its successors or assigns (hereinafter ASSIGNEE) all of the following:

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Assignment of Inventions and Patent Applications Page 1 of 2

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18128 RODEO CREEK HOLLOW, SARATOGA, CA 950 70

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Initial) Jianhua Wa

PATENT

Assignment of Inventions and Patent Applications Page 1 of 2

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In testimony whereof ASSIGNOR has hereunto set its hand and seal on the date below.

(Signature)

Jianhua Wang

Witnessed by:

(Signature)

Assignment of Inventions and Patent Applications

(Initial) Jianhua Wang PATENT

REEL: 018882 FRAME: 0537

Page 2 of 2

RECORDED: 02/08/2007