FORM PTO-1595 04 - 19 - 20 (REV 6-33)	A FLA SILIE I SISSESSI MAINERAL OF COMMISSION IN
OMB No. 0651-011 (exp.4/94)	Patent and Trademark C ffice  Attorney Dkt. No. DBMOP102USB
To the Honorable Commissi 10206075	
1. Name of conveying party(ies): Michael Paul Minneman Douglas Fredrick Zahn Elwood James Egerton  ### A. 11.02	2. Name and address of receiving party(ies):  Name:DBM_OPTICS, INCORPORATED  Internal Address:
Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No	
3. Nature of conveyance:	Street Address:
[ X ] Assignment [ ] Merger	
[ ] Security Agreement [ ] Change of Name	City: Lafayette
[ ] Other	State/Country: CO/US ZIP: 80026
Execution Date: 3/6/02; 3/18/02; 3/11/02	Additional name(s) & address(es) attached? [ ] Yes [X ] No
10/053,751, filed 1/21/02  Additional Numbers  5. Name and address of party to whom correspondence concerning document	attached? [ ] Yes [ X] No  6. Total number of applications and patents involved: [ 1 ]
should be mailed:  Warren A. Sklar  Name:	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	[X ] Enclosed
Renner, Otto, Boisselle & Sklar, LLP  Street Address: 1621 Euclid Avenue, 19th Flr.	[ X] Authorized to be charged to deposit account (for deficiencies)
	8. Deposit account number:
City: Cleveland	18-0988
State: Ohio ZIP: 44115	(Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature.  To the best of my knowledge and belief, the foregoing of the original document.  Warren A. Sklar  Name of Person Signing  Reg. No. 26,373  Total number of pages including	g information is true and correct and any attached copy is a true copy  Signature  Cover sheet attachments, and document: [ 3 ]  ed with required cover sheet information to:  Parts & Trademarks, Roy Assignments

f Patents & Trademarks, Box Assignments Washington, D.C. 20231

## ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Michael Paul Minneman 1275 West 13th Avenue

Douglas Fredrick Zahn 21551 26th Avenue West

Elwood James Egerton 11241 Lookout Road Longmont, CO 80501

Broomfield, CO 80020 Brier, WA 98036

hereby sell and assign to DBM OPTICS, INCORPORATED, a corporation of Colorado, having a place of business at 300 South Public Road, Lafayette, CO 80026, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

## MITIGATING THE EFFECTS OF MINIATURIZING INTEGRATING SPHERES FOR FIBER OPTIC MEASUREMENT

for which application for United States Letters Patent has been filed on January 21, 2002 under Serial No.10/053,751, said application for United States Letters Patent, and all United States provisional patent applications on which priority is claimed, including but not limited to, applications Serial No.60/262,753, filed on January 19, 2001 and Serial No. 60/264,947, filed January 30, 2001, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and

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**PATENT** REEL: 012794 FRAME: 0917 lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Attested by:	Signed:	Dated:
		3.6.02
	Michael Paul Minneman	3-18-02
	Douglas Fredrick Zahn	
	Elwood James Egerton	3-11-02

C:\113\WAS\DBMO\P102USB\Assignment-NonProvis and Provis.wpd

RECORDED: 04/11/2002