05-24-1999		Docket No. 54372USA3A				
	د الا الا	ECORDATION (CORDATION COVER SHEET			
To the Hono	a	demarks:				
Please record and analytic of the state of t						
1. Name of conveying party(ies): William W. Merrill, executed or	n December 22,	2. Name and addre	ess of receiving p	arty(ies)		
 1998; Richard C. Allen, executed on December 21, 1998; Peter D. Condo, executed on December 22, 1998; Olester Benson, Jr., executed on December 22, 		Minnesota Mining and Manufacturing Company P.O. Box 33427 St. Paul, Minnesota 55133-3427				
1998. Additional names of conveying party(ies) attached? □ Yes No 13-38-98						
3. Nature of conveyance: Assi	0					
Execution Date(s):*Resubmission Recordation with corrections to ASSIGNMENT RECORDATIO SHEET for Document ID#10093	<u>PATENT</u> N COVER					
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 4. Application number or patent number: This document is being filed with a new patent application on This document is to be recorded against the following patent application or patent: <u>09/127,314</u> 						
5. Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved:			
H. Sanders Gwin, jr. Minnesota Mining and Manufacturing Company Office of Intellectual Property Counsel		x \$40	<u>1</u> x \$40.00			
P.O. Box 33427 St. Paul, Minnesota 55133-3427						
				\$-	-0- *	
			7. Total fee (37 CFR 3.41) \$ <u>0</u> . Please charge it to Deposit Account No. 13-3723			
DO NOT USE THIS SPACE						
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8. Statement and signature.						
To the best of my knowledge and b is a true copy of the original docum	belief, the foregoinent.	ing information is true	and correct and a	ny attacl	ned copy	
H. Sanders Gwin, Jr.	may 17, 1979					
	Signature		Date			
		er sheet, attachments, a		5		
	-		PATEN	L	1	

REEL: 009960 FRAME: 0502

	- 1999 Docket DATION COVE	R SHEET			
To the Honorable Comn Please record the attach 100935208					
 Name of conveying party(ies): William W. Merrill Richard C. Allen Peter D. Condo Olester Benson, Jr. Additional names of conveying party(Yes No Nature of conveyance: Assign Execution Date(s):December 21 and 	2. Name and address of re Minnesota Mining and M P.O. Box 33427 St. Paul, Minnesota 551	Manufacturing Compa			
<u>1998</u>	DEC 2 1998	8			
 4. Application number or patent num This document is being filed wit This document is to be recorded 	L				
 5. Name and address of party to whom correspondence document should be mailed: H. Sanders Gwin, jr. Minnesota Mining and Manufacturing Office of Intellectual Property Counse P.O. Box 33427 St. Paul, Minnesota 55133-3427 	mpany 1 x \$40.00	\$40.00			
	7. Total fee (37 CFR 3.41 it to Deposit Account No.				
Т	NOT USE THIS SPACE	13-3723			
8. Statement and signature.					
To the best of my knowledge and beli is a true copy of the original documen	ne foregoing information is true and con	rrect and any attached co			
H. Sanders Gwin, Jr.	Dece	mber 22, 1998			
Printed Name of Attorney Sig					
	ding cover sheet, attachments, and doe	ument:			

PATENT REEL: 009960 FRAME: 0503

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below; have made an invention in

POST-FORMING CONTINUOUS/DISPERSE PHASE OPTICAL BODIES

and have executed an application for Letters Patent of the United States of America based thereon; which application is identified in the United States Patent and Trademark Office as U.S. Application Serial No. 09/127,314, filed July 31, 1998;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto the MINNESOTA MINING AND MANUFACTURING COMPANY (sometimes designated as the Minnesota Mining & Manufacturing Company), a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the said Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made.

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Minnesota Mining and Manufacturing Company, as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

William W. Mull

William W. Merrill Residence: White Bear Lake, Minnesota, U.S.A. Citizenship: United States of America

STATE OF MINNESOTA)

) ss.

)

COUNTY OF RAMSEY

On this <u>22</u>ND day of <u>December</u> 19<u>9</u>, before me personally appeared the above-named William W. Mcrrill, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

	GERI BROOKS
G-23	NOTARY PUBLIC - MINNESOTA
	WASHINGTON COUNTY
	ommission Expires Jan. 31, 2000

Oun Brooks

Notary Public

REEL: 009960 FRAME: 0504

Docket No. 54372USA3A

IC. (II Richard C. Allen Residence: Lilydale, Minnesota, U.S.A. Citizenship: United States of America

STATE OF MINNESOTA)

) ss. COUNTY OF RAMSEY)

On this ______

On this 21^{st} day of <u>December</u> 19<u>98</u>, before me personally appeared the above-named Richard C. Allen, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

GERI BROOKS	Cen Bros	les
WASHINGTON COUNTY Commission Expires Jan. 31, 2000		Notary Public
Gommission Expires Jan. 32, 2000	Jan M/	1
	Peter D. Condo Residence: Lake Elmo, Minnesota	IISA
	Citizenship: United States of Amer	
STATE OF MINNESOTA		
) ss. COUNTY OF RAMSEY)		
	of <u>December</u>	
described in and who executed the for as his free act and deed, on the day and	regoing instrument, and who acknowle	
GERI BROOKS NOTARY PUBLIC - MINNESOTA WASHINGTON COUNTY	Gen Brook	(4 s
Commission Expires Jan. 31, 2000		Notary Public
	Olester Susanfr	,
	Olester Benson, Jr. Residence: Woodbury, Minnesota Citizenship: United States of Amer	
STATE OF MINNESOTA)	Children shales of Amer	ica
) ss.		
COUNTY OF RAMSEY) On this <u>22 M2</u> day appeared the above-named Olester Be	of December	19 <u>92</u> , before me personally
appeared the above-named Olester Be described in and who executed the for as his free act and deed, on the day and	egoing instrument, and who acknowle	d known by me to be the person edged that he executed the same
Section GERI RECOVER	Cori Bo	sko

Notary Public

RECORDED: 12/28/1998

GERI BROOKS NOTARY PUBLIC - MINNESOTA

WASHINGTON COUNTY Commission Expires Jan. 31, 2000

PATENT REEL: 009960 FRAME: 0505