Dractitioner's	Docket	No	22088	(2)	99	1

02-29-2000

101279089

### IN THE UNITED STATES PATENT AND TRAL

**Box Assignments** Commissioner of Patents and Trademarks Washington, D.C. 20231

Box Assignments
Commissioner of Patents and Trademarks
Vashington, D.C. 20231

NOTE: "Documents and cover sheets to be recorded should be addressed to Assistant Commissioner for Patents. Pay Assignments. Washington, D.C. 20231, unless they are filed together with new applicables." Patents, Box Assignments, Washington, D.C. 20231, unless they are filed together with new applications or with a petition under § 3.81(b)." 37 C.F.R. § 3.27.

9

## ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

NOTE: "A cover sheet may not refer to both patents and trademarks." 37 C.F.R. § 3.31(b). Attached please find an assignment (document) for recordal.

### CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\* (When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

#### MAILING

X	deposited with the United States Postal Service in an envelope addressed to the Commissioner for Pat		
	Washington, D.	.C. 20231	
	37 (	C.F.R. § 1.8(a)	37 C.F.R. § 1.10*
	with sufficient	postage as first class mail.	as "Express Mail Post Office to Addressee"  Mailing Label No. <u>EL368126395US</u> (mandatory)
		TRA	NSMISSION
	transmitted by	facsimile to the Patent and Trac	Symin Gook
_	te: 01/21/C	<b>^</b>	Signature
Da	te: <u>01/ 01/ 0</u>	<b>U</b>	Sylvia Cook
			(type or print name of person certifying)
•w	place	ed thereon prior to mailing. 37 C	ail <b>must</b> have the number of the "Express Mail" mailing label C.F.R. § 1.10(b). under § 1.10 without the Express Mail mailing label thereon
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is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Assignment (Document) Cover Sheet [16-6] -page 1 of 6)

00000026 021266 09439018 02/29/2000 TTON11

40.00 CH 01 FC:581

## IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S) FOR ASSIGNMENT (DOCUMENT) RECORDAL

(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))

NOTE: § 3.21 does not apply to documents other than assignment. Notice of June 24, 1992 (1140 O.G. 63-72

NOTE: See 37 C.F.R. § 3.21.

1. This a	assignment is for	the following p	atent application	on and/or issued pater	nt:
National	application: SN:	09 / 439,0	018 filed on	11/12/99	
Provision	nal application:	/		filed on	
Internation	onal application:	PCT/	/		
Patent N	lo:	Issued:			
	(complete if app	plicable) which	was previously	assigned and recorde	ed
	Date			Reel	<del></del>
				Frame	
NOTE:	subsequent to, the exidentify the patent ap so that there can be application under §	xecution of the pater oplication by its date no mistake as to the 1.53(c) is executed in by name of each ir	nt application, but of execution, name patent application before the provisi- eventor and title of	1.53(b) is executed concur before the patent application he of each inventor, and title in intended. If an assignment onal application is filed, it m the invention so that there can .21.	is filed, it must of the invention of a provisional oust identify the
	(a	also complete th	e following, if	applicable)	
sho	also for the app wn on the attach PLICATION(S) and	ed list of FURT	HER	NED	
				imber of pages added	
NOTE:	attached to the cover	er sheet to reduce to of entering every pro	he amount of typii	document, any listing may ng necessary. A notation of n number on the cover sheet.	this attachment
	TOTAL NU		PLICATIONS TOTAL FEE	AND/OR PATENTS	<b>;</b>
NOTE:		patent against which	ch the document i	by the appropriate fee; a fee s recorded as identified in t	
2. A. 7	The total number	of applications	and/or patents	s identified in this cove	er sheet is
В.	The total fee is (	37 C.F.R. § 1.2			
	1		_ × \$40.00 =	\$ 40.00	
	Total number and/or patent	of applications s			
			(Assignment (De	ocument) Cover Sheet [16-6	ijpage 2 of 6)

C. Payment of fe	e is made by	:				
		the attached of	check for \$			
	Ž	Please charge	Account	021266		
		the sum of	\$ 40.00	•		
	Ac	duplicate of this	cover shee	et is attached.		
Please charge A	Account 021	266	for	any fee deficiency or credit to		
account any over			,	any lee delicionely of distall to		
•	NAME OF PA	(37 C.F.R. § 3		INTEREST		
to be record	NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the documents." Notice of June 24, 1992 (1140 O.G. 63-72, at 65).					
3. The party(ies)	conveying int	erest is (are):				
Name 1: L	ynn LeRoy 1	Faulkner	Name 8:	Lee Fredette		
Name 2: D	ale Ensming	ger				
Name 4: Name 5: Name 6:	Oouglas Behi Malcolm Car Brad Aaron Matthew Pau Thomas Rich	mpbell Mogre Thomas ıl Rubal	n			
NAME #	AND ADDRES	SS OF PARTY (37 C.F.R. §		EIVING INTEREST		
4. The rights are	e being conve	yed to:				
Name:		MEMORIAL INS	TITUTE			
Address:		<u></u>				
·	Columbus C	ОН 43201-269	3			

1.

(Assignment (Document) Cover Sheet [16-6]—page 3 of 6)

## **DESCRIPTION OF INTEREST CONVEYED OR** TRANSACTION RECORDED (37 C.F.R. § 3.31(a)(3))

5.	The accompanying document intends to accomplish:  an assignment.  a security agreement.  a merger.  a license.  a change of name.
	a change of address.
	□ other:
	NAME AND ADDRESS OF PARTY TO WHOM
	CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31(a)(5))
6.	Please address correspondence to:  Name: Patent Administrator Battelle Memorial Institute  Address:  Columbus OH 43201-2693  Telephone No.: (614 ) 424-2693
	DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 C.F.R. § 3.31(a)(7))
7.	The attached assignment (document) was executed on $\frac{01/21/00}{200}$
	Date Date
	LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED
. N	NOTE: "The Office will accept and record non-English language documents only if accompanied by an English translation signed by the individual making the translation." 37 C.F.R. § 3.26.
8.	The attached document:
	☑ is in the English language.
	<ul> <li>is not in the English language and an English translation signed by the individual making the translation is attached.</li> </ul>
	(Assignment (Document) Cover Sheet [16-6]—page 4 of 6)

I

### ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

NC	TE:	See 37 C.F.R. § 3.24.				
9. Submitted herewith is:						
	X	the original document.				
		a true copy of the original document, which I certify to be a true copy.				
NC	TE:	"If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.				
NC	TE:	"Certification shall be made by the person submitting a copy of an original document that the document submitted is a true copy of the original. The certification is not required to be in an oath or declaration form." M.P.E.P., 6th ed., § 302.01.				
	A	SSIGNMENT (DOCUMENT) TO RECORD CHANGE OF ADDRESS				
		(check item, if applicable)				
10.		Because the purpose of the attached documents is to record a change of address the assignee, the particulars of the previously recorded assignments for each plication and/or patent are shown.				
	ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME					
		(check item, if applicable)				
11.		Because the purpose of the attached documents is to record a change of name the assignee, the particulars of the previously recorded assignments for each plication and/or patent are shown.				
		CHANGE OF PATENT MAINTENANCE FEE ADDRESS				
		(check item, if applicable)				
12.	ma	A change of address to which correspondence is to be sent regarding patent aintenance fees is being sent to the Office separately.				
		(Assignment (Document) Cover Sheet [16-6]—page 5 of 6)				

# **STATEMENT** (37 C.F.R. § 3.31(a)(9)) **AND SIGNATURE** (37 C.F.R. § 3.31(a)(10))

to be recorded, that person's attorney	3.31] means the person whose name appears on the documents or registered agent, or a corporate officer where a corporation's stice of June 24, 1992, 1140 O.G. 63-76, at 65.
	Name of party submitting document
	Signature of party submitting document
	(complete the following, if the party submitting the document is applicant's attorney)
	( MILLER
- 45 266	SIGNATURE OF PRACTITIONER
Reg. No.: P-45,366	Courtney Jason Miller
	(type or print name of practitioner) Battelle Memorial Institute
Tel. No.: ( 614 ) 424-4232	505 King Avenue
FAX: 614 424-3864	P.O. Address
Customer No.:	Columbus OH 43201-2693
TOTAL NUMBER O	F PAGES BEING SUBMITTED

Total number of pages submitted

18

1

(Assignment (Document) Cover Sheet [16-6]-page 6 of 6)

Lynn LeRoy Faulkner
Dale Ensminger
Douglas Behrens Pape
Malcolm Campbell Mogren
Brad Aaron Thomas
Matthew Paul Rubal
Thomas Richard Agans
Lee Fredette
to
Battelle Memorial Institute

WHEREAS we, Lynn LeRoy Faulkner, of Westerville, in the County of Franklin, and State of Ohio; Dale Ensminger, of Columbus, in the County of Franklin, and State of Ohio; Douglas Behrens Pape, of Upper Arlington, in the County of Franklin, and State of Ohio; Malcolm Campbell Mogren, of Grove City, in the County of Franklin, and State of Ohio; Brad Aaron Thomas, of Galloway, in the County of Franklin, and State of Ohio; Matthew Paul Rubal of Powell, in the County of Delaware, and State of Ohio; Thomas Richard Agans, of Hilliard, in the County of Franklin, and State of Ohio; and Lee Fredette, of Bexley, in the County of Franklin, and State of Ohio, have made certain inventions in System for Terminating Optical Cables (Application No. 09/439,018), the specification of which is attached hereto.

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, having a place of business at 505 King Avenue, Columbus, Ohio, herein called "ASSIGNEE," is desirous of acquiring our entire right, title, and interest in said invention and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Assignee, our entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application executed by us, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them, to the said Assignee, as the assignee of our entire right, title, and interest in and to the same for the sole use and behoof of the said Assignee, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

Page 1 of 6

Lynn LeRoy Faulkner
Dale Ensminger
Douglas Behrens Pape
Malcolm Campbell Mogren
Brad Aaron Thomas
Matthew Paul Rubal
Thomas Richard Agans
Lee Fredette
to
Battelle Memorial Institute

And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said assignee, as well as all other necessary papers.

Page 2 of 6

Lynn LeRoy Faulkner
Dale Ensminger
Douglas Behrens Pape
Malcolm Campbell Mogren
Brad Aaron Thomas
Matthew Paul Rubal
Thomas Richard Agans
Lee Fredette
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this 7/34 day of January, 2000.

Lynn/LeRoy Faulkner

STATE OF OHIO

:ss

COUNTY OF FRANKLIN)

This 21st day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Lynn LeRoy Faulkner, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

**Notary Public** 



SYLVIA COOK
NOTARY PUBLIC, SYNTH OF ORDO
MY COMMERCION EXPIRES NOV. 1, 2004

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this  $21 \, \text{AT}$  day of January, 2000.

Dale Ensminger

STATE OF OHIO

:ss

COUNTY OF FRANKLIN)

1,

This <u>2155</u> day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Dale Ensminger, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

Notary Public

SYLVIA COOK NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPIRES NOV. 1, 2004

Page 3 of 6

Lynn LeRoy Faulkner
Dale Ensminger
Douglas Behrens Pape
Malcolm Campbell Mogren
Brad Aaron Thomas
Matthew Paul Rubal
Thomas Richard Agans
Lee Fredette
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this \_\_\_\_\_ day of January, 2000.

Douglas Behrens Pape

STATE OF OHIO

:ss

COUNTY OF FRANKLIN)

This 2151 day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Douglas Behrens Pape, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

**Notary Public** 



SYLVIA COOK NOTARY PUBLIC, STATE OF OHIO MY COMMESSION EXPIRES NOV. 1, 2004

**IN TESTIMONY WHEREOF** I have hereunto set my hand and affixed my seal at Columbus, Ohio this \_\_\_\_\_ day of January, 2000.

Malcolm Campbell Mogren

STATE OF OHIO

SS

COUNTY OF FRANKLIN )

This 2151 day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Malcolm Campbell Mogren, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

**Notary Public** 

STATE OF SHEET

SYLVIA COOK NOTARY FUBLIC, STATE OF OHIO MY COMMISSION EXPIRES NOV. 1, 2004

Sylvin Cook

Page 4 of 6

PATENT

Lynn LeRoy Faulkner
Dale Ensminger
Douglas Behrens Pape
Malcolm Campbell Mogren
Brad Aaron Thomas
Matthew Paul Rubal
Thomas Richard Agans
Lee Fredette
to
Battelle Memorial Institute

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this \_\_\_\_\_\_ day of January, 2000.

Brad Aaron Thomas

STATE OF OHIO

:ss

COUNTY OF FRANKLIN)

This <u>2151</u> day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Brad Aaron Thomas, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

Notary Public



SYLVIA COOK NOTARY FUBLIC, STATE OF ORIO MY COMMISSION EXPIRES NOV. 1, 2004

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this 21 day of January, 2000.

Matthew Paul Rubal

STATE OF OHIO

:ss

COUNTY OF FRANKLIN)

This 2157 day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Matthew Paul Rubal, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

Notary Public

Control of the second

SYLVIA COOK NOTARY PUBLIC, STATE OF OEDO MY COMMISSION EXPERS NOV. 1, 2004

Page 5 of 6

Lynn LeRoy Faulkner
Dale Ensminger
Douglas Behrens Pape
Malcolm Campbell Mogren
Brad Aaron Thomas
Matthew Paul Rubal
Thomas Richard Agans
Lee Fredette

**Battelle Memorial Institute** 

N TESTIMONY WHEREOF I have hereunto se	et my hand and affixed my seal at Columbus, Ohio this $\frac{\widehat{}\!$
anuary, 2000.	Thomas R llyons
	Thomas Richard Agans

STATE OF OHIO ) :ss

COUNTY OF FRANKLIN)

This 2/5† day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Thomas Richard Agans, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

**Notary Public** 



SYLVIA COOK NOTARY PUBLIC, STATE OF OHRO MY COMMISSION EXPIRES NOV. 1, 2004

IN TESTIMONY WHEREOF I have hereunto set my hand and affixed my seal at Columbus, Ohio this 2 day of January, 2000.

Lee Frédette

STATE OF OHIO

:ss

**RECORDED: 01/21/2000** 

COUNTY OF FRANKLIN )

This 215 day of January, 2000, before me, a Notary Public in and for the County aforesaid, personally appeared Lee Fredette, personally known to me and known to be the person described in and who executed the foregoing assignment and acknowledged the same to be his voluntary act and deed, and that he executed the same for the uses and purposes therein set forth.

Notary Public



SYLVIA COOK NOTARY PUBLIC, STATE OF OHEO MY COMMESSION EXPIRES NOV. 1, 2004

Page 6 of 6