

04-29-1999



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 FORM PTO-1619A
 Expires 06/30/00
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Conveyance Type

Assignment



Security Agreement



License



Change of Name



Merger



Other

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Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)

Mueller and Smith

Execution Date
Month Day Year

02211999

Name (line 2)

A Legal Professional Association

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Mueller, Jerry K., Jr.

☐ If document to be recorded
 is an assignment and the
 receiving party is not
 domiciled in the United
 States, an appointment
 of a domestic
 representative is attached.
 (Designation must be a
 separate document from
 Assignment.)

Name (line 2)

Address (line 1)

7700 Rivers Edge Drive

Address (line 2)

Address (line 3)

Columbus

City

OH

State/Country

43235

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

04/26/1999 JSHBAZZ 00000150 4745345

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PATENT
REEL: 9901 FRAME: 0624

Correspondent Name and Address

Area Code and Telephone Number (614) 436-0600

Name Mueller and Smith, L.P.A.

Address (line 1) 7700 Rivers Edge Drive

Address (line 2) Columbus, OH 43235

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.

1

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

4745345

4837474

4949000

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

3

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 120.00

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

13-4830

Authorization to charge additional fees:

Yes ☒

No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document. Charges to deposit account are authorized, as
indicated herein.

Jerry K. Mueller, Jr.

Name of Person Signing

Signature

April 14, 1999

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
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Conveying Party(ies)

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Name (line 1)	Execution Date Month Day Year
Name (line 2)	
Name (line 1)	
Name (line 2)	
Name (line 1)	
Name (line 2)	

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	Smith, Gerald L.			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)				
Address (line 1)	7700 Rivers Edge Drive			
Address (line 2)				<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 3)	Columbus	OH	43235	
	City	State/Country	Zip Code	
Name (line 1)				<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)				
Address (line 1)				
Address (line 2)				<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 3)				
	City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PATENT ASSIGNMENT

WHEREAS, Mueller and Smith, A Legal Professional Association, having an address at 7700 Rivers Edge Drive, Columbus, Ohio 43235 (the "Assignor"), is the sole and exclusive owner of the inventions identified as:

U.S. Patent No. 4,745,345, issued May 17, 1989;
U.S. Patent No. 4,837,474, issued June 6, 1989; and
U.S. Patent No. 4,949,000, issued August 14, 1990;

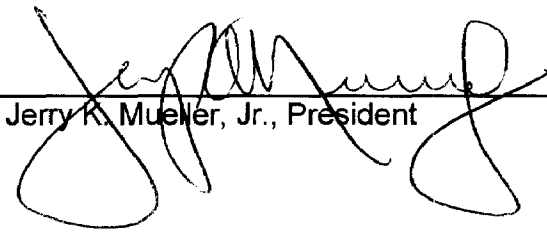
WHEREAS, Jerry K. Mueller, Jr. and Gerald L. Smith, individuals and residents of the State of Ohio, having an address at 7700 Rivers Edge Drive, Columbus, Ohio 43235 (the "Assignee") are desirous of acquiring all of the right, title, and interest in and to the aforesaid invention and patents listed above, including the right to prosecute any and all infringements and choses in action covering said patents;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of \$10.00 and the assumption of the obligation to make payment to the Assignor for fees due it in connection with the preparation, filing, and prosecution of said patents, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer, unto said Assignee, its entire right, title and interest in and to the invention shown, described, and claimed in the aforesaid United States Patents Nos. 4,745,345; 4,837,474; and 4,949,000, and in and to any extensions, reissues, or renewals thereof; and also the right and authority to prosecute any and all infringements of the aforesaid United States Patents Nos. 4,745,345; 4,837,474; and 4,949,000 listed above heretofore occurring, as well as any and all choses in action concerning the aforesaid United States Patents Nos. 4,745,345; 4,837,474; and 4,949,000 listed above.

And the Assignor further covenants and agrees that it will execute such additional and further assurance of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that the Assignor will execute such application papers as may be desired by the said Assignee for the filing of any reissues of United States Patents Nos. 4,745,345; 4,837,474; and 4,949,000.

IN TESTIMONY WHEREOF, Jerry K. Mueller, Jr., President of Assignor has hereunto set his hand at Columbus, Ohio this 22nd day of February 1999.

**Mueller and Smith,
A Legal Professional Association**



Jerry K. Mueller, Jr., President

STATE OF OHIO

COUNTY OF FRANKLIN

)
) ss.
)

Personally appeared before me this day the above-named Jerry K. Mueller, Jr. to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal this 22nd day of February 1999.



Notary Public

GERALD L. SMITH, Attorney-At-Law
NOTARY PUBLIC - STATE OF OHIO
MY COMMISSION HAS NO EXPIRATION DATE
SECTION 147.03 R. C.

RECORDED: 04/19/1999

PATENT
REEL: 9901 FRAME: 0627