



04-12-2002



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Form PTO-1595  
(Rev. 03/01)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Perio, Inc.

4-8-02

## 2. Name and address of receiving party(ies)

Name: Bank One, N.A.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Street Address: 100 East Broad Street

City: Columbus State: OH Zip: 43271

Execution Date: January 21, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s) 5,560,859  
5,902,778Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Marie A. Malloy

Internal Address: \_\_\_\_\_

Schottenstein, Zox &amp; Dunn Co., L.P.A.

Street Address: 41 South High Street

Suite 2600

City: Columbus State: OH Zip: 43215

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 80.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. 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.

Thomas J. Murray, President

Name of Person Signing

00000062 5560859

Signature

January 21, 2002  
DateTotal number of pages including cover sheet, attachments, and documents: ☐80.00 documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

04/11/2002 IBYRNE

01 AC:581

PATENT  
REEL: 012762 FRAME: 0655

**PATENT ASSIGNMENT OF SECURITY**

WHEREAS, Perio, Inc., a corporation formed under the laws of Ohio, located at 6156 Wilcox Road, Dublin, Ohio 43016 ("Borrower"), owns the patents and patent applications shown in the attached Schedule A (the "Patents"), for which there are recordings or applications in the United States Patent and Trademark Office under the numbers shown in the attached Schedule A; and

WHEREAS, (i) Borrower is obligated to Bank One, N.A. ("Bank") pursuant to a certain Revolving Credit and Term Loan Agreement, dated August 24, 2001, and (ii) Borrower is obligated to Bank pursuant to a certain Patent Collateral Security Agreement, dated the date hereof, made by Borrower in favor of Bank (as each may be amended, modified, restated or supplemented from time to time, collectively, the "Agreements"); and

WHEREAS, pursuant to the Agreements, Borrower is granting to Bank a security interest in the Patents, all proceeds thereof, all rights corresponding thereto and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and the recordings and applications therefore.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Borrower does hereby assign unto Bank and grant to Bank a security interest in and to the Patents, and recordings and applications therefor, which assignment and security interest shall secure all of the Obligations (as defined in the Agreements) and in accordance with the terms and provisions thereof.

Borrower expressly acknowledges and affirms that the rights and remedies of Bank with respect to the assignment and security interest granted hereby are more fully set forth in the Agreements.

Dated: Columbus, Ohio  
January 21, 2002

WITNESS:

Alan T. Heigermatt

PERIO, INC.

By: 

Name: Thomas J. Murray  
Title: President

WITNESS:

Paul A. [Signature]


BANK ONE, N.A.

By: 

Name: Mark S. Slayman  
Title: Vice President

STATE OF OHIO                     )  
  )  
COUNTY OF FRANKLIN         )         SS:

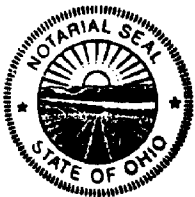
On the 24 day of January, 2002, before me personally came Thomas J. Murray to me known, who being by me duly sworn, did depose and say he is the President of Perio, Inc., the corporation described in and which executed the foregoing instrument; and that he signed his name thereto by order of the board of directors of said corporation.

  
\_\_\_\_\_  
Notary Public  
My Commission Expires:

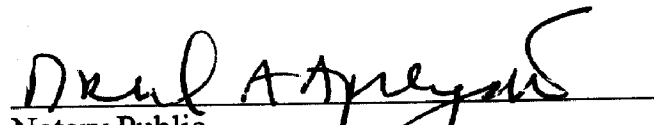
JOHN I. CADWALLADER  
Notary Public, Ohio  
My commission has no expiration date

STATE OF OHIO                     )  
  )  
COUNTY OF FRANKLIN         )         SS:

Before me, the undersigned, on this 13<sup>th</sup> day of March, 2002, personally appeared Mark S. Slayman, to me known personally, and who being by me duly sworn, deposes and says that he is the Vice President of Bank One, N.A., and that he was authorized to sign his name thereto.



DAVID A. APPLGATE  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES JAN. 6, 2003

  
\_\_\_\_\_  
Notary Public  
My Commission Expires:

**SCHEDULE A**

**Federal Patent Registration Numbers**

5,560,859

5,902,778