

Form PTO-1594 (Rev. 01-09)
OMB Collection 0651-0027 (exp. 02/28/2009)

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

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

REDPATH INTEGRATED PATHOLOGY, INC.

- ☐ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership

☒ Corporation- State: Delaware

☐ Other _____

Citizenship (see guidelines) _____

Additional names of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance)/Execution Date(s) :

Execution Date(s) September 30, 2009

- ☐ Assignment ☐ Merger
☒ Security Agreement ☐ Change of Name
☐ Other _____

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? ☐ Yes ☒ No

Name: Square 1 Bank

Internal

Address: Lee Conner

Street Address: 406 Blackwell Street

City: Durham

State: North Carolina

Country: USA Zip: 27701

- ☐ Association Citizenship _____
☐ General Partnership Citizenship _____
☐ Limited Partnership Citizenship _____
☒ Corporation Citizenship North Carolina
☐ Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☐ No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

3208314 as more fully described on Ex C hereto

Additional sheet(s) attached? ☒ Yes ☐ No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

PATHFINDER TG

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

Name: Square 1 Bank

Internal Address: Lee Conner

Street Address: 406 Blackwell Street, Suite 240

City: Durham

State: North Carolina Zip: 27701

Phone Number: 919-314-3086

Fax Number: 919-354-1278 NEW

Email Address: Joandocsdept@square1bank.com

6. Total number of applications and registrations involved:

1

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 40

- ☒ Authorized to be charged to deposit account
☐ Enclosed

8. Payment Information:

Deposit Account Number 50-3822

Authorized User Name Lee Conner

9. Signature:

Lee Conner
Signature

10-13-09
Date

Lee Conner

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 7

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

TRADEMARK
REEL: 004077 FRAME: 0917

700420340

CH \$40.00 503822 3208314

EXHIBIT C
TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
PATHFINDERTG	3,208,314	February 13, 2007

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of September 30, 2009 by and between **SQUARE 1 BANK** ("**Bank**") and **REDPATH INTEGRATED PATHOLOGY, INC.**, a Delaware corporation ("**Grantor**").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of September 10, 2008 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Bank is willing to extend and to continue to extend financial accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof (collectively, "Intellectual Property Collateral").

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and

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concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

**REDPATH INTEGRATED
PATHOLOGY, INC.**2515 Liberty Avenue
Pittsburgh, PA 15212By: Title: CFO**BANK:**

Address of Bank:

SQUARE 1 BANK406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

By: _____

Title: _____

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concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

**REDPATH INTEGRATED
PATHOLOGY, INC.**

2515 Liberty Avenue
Pittsburgh, PA 15212

By: _____

Title: _____

BANK:

Address of Bank:

SQUARE 1 BANK

406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

By:  _____

Title: VP & DIRECTOR

EXHIBIT A
COPYRIGHTS

Description	Registration Number	Registration Date
None		

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EXHIBIT B**PATENTS**

Description	Registration OR Serial Number	Registration OR Filing Date
Topographic genotyping	7,014,999	March 21, 2006
Topographic genotyping	6,340,563	January 22, 2002
Topographic genotyping	11/289,624	November 30, 2005
Topographic genotyping for determining the diagnosis, malignant potential, and biologic behavior of pancreatic cysts and related conditions	11/255,978	October 24, 2005
Enhanced amplifiability of minute fixative-treated tissue samples, minute stained cytology samples, and other minute sources of DNA	11/255,980	October 24, 2005
Molecular analysis of cellular fluid and cytology specimens for clinical diagnosis, characterization, and integration with microscopic pathology evaluation	11/256,150	October 24, 2005
Dynamic genomic deletion expansion and formulation of molecular marker panels for integrated molecular pathology diagnosis and characterization of tissue, cellular fluid, and pure fluid specimens	11/256,152	October 24, 2005
Generation of a comprehensive pathology report based on molecular and genetic analysis	61/240,919	September 9, 2009

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