

ADDENDUM TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Addendum to Intellectual Property Security Agreement is executed pursuant to, and is an addendum to, an Intellectual Property Security Agreement. This Addendum to Intellectual Property Security Agreement is presented for recordation as constructive notice that TRIPATH IMAGING, INC. ("Assignor"), with its principal office at 780 Plantation Drive, Burlington, NC, the owner of the intellectual property identified in the exhibits attached hereto, has granted to SILICON VALLEY BANK ("Assignee"), with its principal office at 3003 Tasman Drive, Santa Clara, CA 95054, a security interest in the intellectual property, and the exclusive rights comprised in the intellectual property, to secure payment of a debt.

IN WITNESS WHEREOF, Assignor has executed this Addendum to Intellectual Property Security Agreement as of 4/5/06

Tripath Imaging, Inc.

By: James D. Eubank
Name: JAMES D. EUBANK
Title: DIRECTOR OF FINANCE
AT TRIPATH

Exhibit "A" attached to that certain Addendum to Intellectual Property Security Agreement.

**EXHIBIT "A"
COPYRIGHTS**

SCHEDULE A - ISSUED COPYRIGHTS

<u>COPYRIGHT DESCRIPTION</u>	<u>REGISTRATION NUMBER</u>	<u>DATE OF ISSUANCE</u>
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SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

<u>COPYRIGHT DESCRIPTION</u>	<u>APPLICATION NUMBER</u>	<u>DATE OF FILING</u>	<u>DATE OF CREATION</u>	<u>FIRST DATE OF PUBLIC DISTRIBUTION</u>
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SCHEDULE C - UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

<u>DESCRIPTION</u>	<u>CREATION</u>	<u>DISTRIBUTION FROM ASSIGNOR</u>	<u>ASSIGNOR</u>
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Exhibit "B" attached to that certain Addendum to Intellectual Property Security Agreement.

EXHIBIT "B"
PATENTS

<u>PATENT DESCRIPTION</u>	<u>SERIAL NO.</u>	<u>FILING DATE</u>	<u>STATUS</u>
Video microscopy system & multi-view virtual slide Registered viewer capable of simultaneously acquiring & displaying various digital views of an area of interest Located on a microscopie slide	10/143,735 ✓	5/10/02	
Method for qualitative video-microscopy & associated system and computer software program product	10/067,729 ✓	1/24/02	Registered
Method for qualitative video-microscopy & associated system and computer software program product	09/957,446 ✓	9/19/01	Registered
Cell adhesion solution	6,857,003 ✓	8/7/01	Registered
Interactive methods & apparatus for sorting biological specimens	6,252,979 ✓	8/7/96	Registered
Dynamic control & decision making method & apparatus	6,198,839 ✓	9/5/97	Registered
Apparatus for identification of free-lying cells	6,134,354 ✓	7/22/98	Registered
Cytological system illumination integrity checking apparatus & method	6,087,370 ✓	8/15/97	Registered

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Exhibit "C" attached to that certain Addendum to Intellectual Property Security Agreement.

EXHIBIT "C"
TRADEMARKS

<u>TRADEMARK DESCRIPTION</u>	<u>SERIAL NO.</u>	<u>REG. NO.</u>	<u>STATUS</u>
Tripath Oncology	76-423,803 ✓		Pending
Tripath Care Technologies	76-376,202 ✓		Pending
Prepstatin	76-341,485 ✓		Pending
I3 series	76-340,090 ✓		Pending
Surepath	76-340,059 ✓		Pending
Tripath Care Technologies	76-339,228 ✓		Pending
Focalpoint	76-338,227 ✓		Pending
PROEX	76-444,768		
Cytorich		2,656,173 ✓	Registered
Prepmate		2,612,405 ✓	Registered
Tripath Imaging		2,594,945 ✓	Registered
Tripath Imaging		2,550,535 ✓	Registered
Slidewizard		2,540,818 ✓	Registered
Autocyte		2,305,499 ✓	Registered
Autocyte Quic		2,358,062 ✓	Registered
Imagetiter		2,125,854 ✓	Registered
Autopap		1,834,157 ✓	Registered

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Exhibit "D" attached to that certain Addendum to Intellectual Property Security Agreement.

**EXHIBIT "D"
SERVICE MARKS**

<u>SERVICE MARK</u>	<u>DESCRIPTION</u>	<u>COUNTRY</u>	<u>SERIAL NO.</u>	<u>REG. NO.</u>	<u>STATUS</u>
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