

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
ATRUA TECHNOLOGIES, INC.	08/03/2007

RECEIVING PARTY DATA

Name:	SILICON VALLEY BANK
Street Address:	3979 FREEDOM CIRCLE DRIVE
Internal Address:	SUITE 600
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 39

Property Type	Number
Patent Number:	5675309
Patent Number:	5949325
Patent Number:	6184866
Patent Number:	6236034
Patent Number:	6252582
Patent Number:	6256012
Patent Number:	6313826
Patent Number:	6404323
Patent Number:	6496178
Patent Number:	6563488
Patent Number:	7197168
Patent Number:	7190251
Application Number:	10882787
Application Number:	10134042

PATENT

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REEL: 019679 FRAME: 0673

OP \$1560.00 5675309

Application Number:	10155793
Application Number:	10873393
Application Number:	10912655
Application Number:	10947040
Application Number:	11102227
Application Number:	11219100
Application Number:	11400431
Application Number:	11484381
Application Number:	11591242
Application Number:	11056820
Application Number:	10188513
Application Number:	11060846
Application Number:	11070154
Application Number:	09523407
Application Number:	11705951
Application Number:	11494828
Application Number:	11701578
Application Number:	11701890
Application Number:	11544114
Application Number:	11546652
Application Number:	11701579
Application Number:	11701618
Application Number:	11701643
Application Number:	11397449
Application Number:	11707625

CORRESPONDENCE DATA

Fax Number: (404)962-6828

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4048853696

Email: hunter.yancey@troutmansanders.com

Correspondent Name: JAMES HUNT YANCEY, JR.

Address Line 1: TROUTMAN SANDERS LLP

Address Line 2: 600 PEACHTREE STREET, SUITE 5200

Address Line 4: ATLANTA, GEORGIA 30317

ATTORNEY DOCKET NUMBER:	220763.796 SEC AGMT
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NAME OF SUBMITTER:

JAMES HUNT YANCEY, JR.

Total Attachments: 6

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REEL: 019679 FRAME: 0675

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of August 3, 2007 by and between SILICON VALLEY BANK ("Bank") and ATRUA TECHNOLOGIES, INC. ("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 even date herewith (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). Bank is willing to make the Loans 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.

B. 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, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, 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 collateral (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto) (the "Intellectual Property Collateral"), 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.

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 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.

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:

1696 Dell Avenue
Campbell, California 9 5008

Attn: Anthony Gioeli

ATRUA TECHNOLOGIES, INC.

By: Anthony Gioeli 

Title: CEO/President

BANK:

Address of Bank:

3979 Freedom Circle Drive, Suite 600
Santa Clara, California 95054

Attn: Samir Kaji

SILICON VALLEY BANK

By: 

Title: VP

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PATENT
REEL: 019679 FRAME: 0677

SCHEDULE A

Copyrights

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
None	N/A	N/A

SCHEDULE B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
CURVED DISC JOYSTICK POINTING DEVICE	5675309	10/07/1997
JOYSTICK POINTING DEVICE	5949325	10/06/1997
POINTING DEVICE	6184866	02/06/2001
POINTING DEVICE HAVING SEGMENT RESISTOR SUBSTRATE	6236034	05/22/2001
ERGONOMIC POINTING DEVICE	6252582	06/26/2001
UNINTERRUPTED CURVED DISC POINTING DEVICE	6256012	07/03/2001
POINTING DEVICE WITH NON-SPRING RETURN MECHANISM	6313826	11/06/2001
VARIABLE RESISTANCE DEVICES AND METHODS	6404323	06/11/2002
POINTING DEVICE	6496178	12/17/2002
POINTING DEVICE WITH INTEGRATED SWITCH	6563488	05/13/2003
METHOD AND SYSTEM FOR BIOMETRIC IMAGE ASSEMBLY FROM MULTIPLE PARTIAL BIOMETRIC FRAME SCANS	7197168	03/27/2007
VARIABLE RESISTANCE DEVICES AND METHODS	7190251	3/13/2007
System for and method of finger initiated actions	10882787	06/30/2004
Fingerprint biometric capture device and method with integrated on-chip data buffering	10099558 (abandoned)	03/13/2002
CAPACITIVE SENSOR SYSTEM WITH IMPROVED CAPACITANCE MEASURING SENSITIVITY	10134042	04/25/2002
SURFACE CAPACITANCE SENSOR SYSTEM USING BURIED STIMULUS ELECTRODE	10155793	05/22/2002
Connection assembly for integrated circuit sensors	10155834 (abandoned)	05/22/2002
Secure network and networked devices using biometrics	10194949 (abandoned)	07/12/2002
Method and system for determining confidence in a digital transaction	10194959 (abandoned)	07/12/2002
System and method for a miniature user input device	10873393	06/21/2004
System for and method of generating rotational inputs	10912655	08/04/2004
Secure system and method of creating and processing partial finger images	10947040	09/21/2004

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PATENT
REEL: 019679 FRAME: 0679

Customizable touch input module for an electronic device	11058514 (abandoned)	02/14/2005
SYSTEM FOR AND METHOD OF DETERMINING PRESSURE ON A FINGER SENSOR	11102227	04/07/2005
System for and method of emulating electronic input devices	11219100	09/01/2005
Systems for dynamically illuminating touch sensors	11400431	04/06/2006
System for and method of securing fingerprint biometric systems against fake-finger spoofing	11484381	07/10/2006
Devices using a metal layer with an array of vias to reduce degradation	11591242	10/31/2006
System For And Method Of Emulating Mouse Operations Using A Finger Image Sensor	11056820	8/18/2005
Variable Resistance Devices And Methods	10188513	11/21/2002
Dynamic Finger Detection Mechanism For A Fingerprint Sensor	11060846	
Electrostatic Discharge Protection For A Fingerprint Sensor	11070154	
Auto-Calibration Of Pointing Devices Used In A Computer User Interface	09523407	
Systems Using Variable Resistance Zones and Stops for Generating Inputs to an Electronic Device	11705951	
Resilient Material Potentiometer	11494828	11/23/2006
Resilient Material Potentiometer	11701578	
Resilient Material Potentiometer	11701890	
Linear Resilient Material Variable Resistor	11544114	3/22/2007
Resilient Material Variable Resistor	11546652	3/22/2007
Resilient Material Variable Resistor	11701579	
Resilient Material Variable Resistor	11701618	
Resilient Material Variable Resistor	11701643	
Systems Using Variable Resistance Zones and Stops for Generating Inputs to an Electronic Device	11705951	
System For And Method Of Protecting An Integrated Circuit From Over Currents	11397449	
Method And System For Biometric Image Assembly From Multiple Partial Biometric Frame Scans	11707625	

SCHEDULE C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
ATRUA (registered)	3056240	01/31/2006
UNLOCKING THE POWER OF MOBILE DEVICES (pending- allowed)	76/542508	09/04/2003
ATRUA WINGS (pending)	78/370536	02/19/2004
HAPTORXD (abandoned)	78/370551	02/19/2004
UNLOCKING THE POWER OF MOBILE DEVICES...AT THE SPEED OF TOUCH (abandoned)	76/574576	02/09/2004
ATRUA (registered)	3056240	01/31/2006
UNLOCKING THE POWER OF MOBILE DEVICES (pending- allowed)	76/542508	09/04/2003
VARATOUCH	110683 (California)	2/04/2005
VSENSE	060217 (California)	2/03/2005
VARASWITCH	110684 (California)	2/04/2005
MACROPOINT	110692 (California)	2/04/2005
MICROPOINT	110691 (California)	2/04/2005
MINIPOINT	110690 (California)	2/04/2005
NANOPOINT	110689 (California)	2/04/2005
SCROLLSWITCH	110688 (California)	2/04/2005
TELEPOINT	110687 (California)	2/04/2005
VARAPAD	110686 (California)	2/04/2005
VARAPOINT	110685 (California)	2/04/2005