

02-06-2002

FORM PTO-
1-31-92

REC



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101974463

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

1. Name of conveying party(ies):
Tantivy Communications, Inc.

Individual(s) Association
 General Partnership Limited Partnership
 Corporation-State
 Other

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **November 30, 2001**

2. Name and address of receiving party(ies):
 Name: Silicon Valley Bank
 Internal Address: Loan Documentation **HC150 HA155**
 Street Address: 3003 Tasman Drive
 City: Santa Clara State: Ca ZIP: 95054

Individual(s) Citizenship
 Association
 General Partnership
 Limited Partnership
 Corporation-State
 Other

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)

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

4. Application number(s) or trademark number(s):

A. Trademark Application No.(s)	B. Trademark Registration No.(s)
75/055,813	75/742,704
78/055,804	75/776,287
76/195,758	75/501,113
76/195,757	75/501,112
75/747,222	75/500,972
75/536,947	75/500,961

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Silicon Valley Bank
 Internal Address: Loan Documentation **HC150 HA155**
 Street Address: 3003 Tasman Dr.

6. Total number of applications and registrations involved: **12**

7. Total fee (37 CFR 3.41):s **315**
 Enclosed
 Authorized to be charged to deposit account


8. Deposit account number:
 (Attach duplicate copy of this page if paying by deposit account)

City: Santa Clara State: Ca ZIP: 95054

02/06/2002 GT0N11 00000013 75055813
 DO NOT USE THIS SPACE

01 FC:481	40.00 OP
02 FC:482	275.00 OP

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.

Janice Chua  **12/19/01**
 Name of Person Signing Signature Date

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of November 30, 2001 by and between SILICON VALLEY BANK ("Bank") and TANTIVY COMMUNICATIONS, 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 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), 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

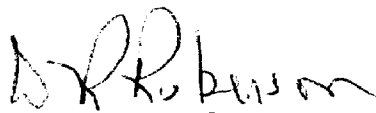
concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter 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 cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

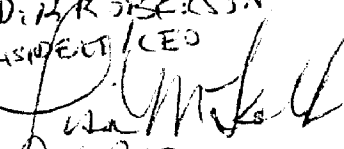
GRANTOR:

Address of Grantor:
1450 S. Babcock Street
Melbourne, Florida 32901
Attn: Lisa M. Kolb, Vice President Finance

TANTIVY COMMUNICATIONS, INC.

By: 
Name: D. R. ROBINSON
Title: President/CEO

BANK:


VP Finance + CAO

Address of Bank:
515 N. Flagler Drive
Suite 1200
West Palm Beach, Florida 33401
Attn: Jeffrey P. White

SILICON VALLEY BANK

By: _____
Name:
Title:

SILICON VALLEY BANK

By: _____
Name:
Title:

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.

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GRANTOR:

Address of Grantor:
1450 S. Babcock Street
Melbourne, Florida 32901
Attn: Lisa M. Kolb, Vice President Finance

TANTIVY COMMUNICATIONS, INC.

By: _____

Name:

Title:

BANK:

Address of Bank:
515 N. Flagler Drive
Suite 1200
West Palm Beach, Florida 33401
Attn: Jeffrey P. White

SILICON VALLEY BANK

By:  _____

Name: *JEFFREY WHITE*

Title: *SR. VICE PRESIDENT*

SILICON VALLEY BANK

By: _____

Name:

Title:

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.

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GRANTOR:

Address of Grantor:
1450 S. Babcock Street
Melbourne, Florida 32901
Attn: Lisa M. Kolb, Vice President Finance

TANTIVY COMMUNICATIONS, INC.

By: _____

Name:

Title:

BANK:

Address of Bank:
515 N. Flagler Drive
Suite 1200
West Palm Beach, Florida 33401
Attn: Jeffrey P. White

SILICON VALLEY BANK

By: 

Name: *Tom Ventin*

Title: *Division Mgr.*

SILICON VALLEY BANK

By: _____

Name:

Title:

EXHIBIT A

Copyrights

Description

Registration/
Application
Number

Registration/
Application
Date

No Copyrights

EXHIBIT B

Patents

Description

Registration/
Application
Number

Registration/
Application
Date

See Attached

Serial/ Patent No.	US Filing Date	Issued Date	Title	Status
6081536		06/27/00	Dynamic Bandwidth Allocation To Transmit A Wireless Protocol Across A Code Division Multiple Access (CDMA) Radio Link	ISSUED
6100843		08/08/00	Adaptive Antenna For Use In Same Frequency Networks	ISSUED
6151332		11/21/00	Protocol Conversion And Bandwidth Reduction Technique Providing Multiple nB+D ISDN Basic Rate Interface Links Over A Wireless Code Division Multiple Access Communication System	ISSUED
6212220		04/03/01	Method And Apparatus For Creating Non-Interfering Signals Using Non-Orthogonal Techniques	ISSUED
6222832		04/24/01	Fast Acquisition Of Traffic Channels For A Highly Variable Data Rate Reverse Link Of A CDMA Wireless Communication System	ISSUED
6236647		05/22/01	Dynamic Frame Size Adjustment And Selective Reject On A Multi-Link Channel To Improve Effective Throughput And Bit Error Rate	ISSUED
6239756		05/29/01	Antenna Array With Housing	ISSUED
6301291		10/09/01	Pilot Symbol Assisted Modulation and Demodulation in Wireless Communication Systems	ISSUED
6304215		10/16/01	A Method of Use For An Adaptive Antenna In Same Frequency Networks	ISSUED
09/738,934	12/15/00		Reverse Link Correlation Filter In Wireless Communication Systems	Filed US Application
09/789,476	02/20/01		Method for Searching Pilot Signals to Synchronize a CDMA Receiver with an Associated Transmitter	Filed US Application
09/766,875	01/19/01		Access Channel Structure For Wireless Communication System	Filed US Application
09/846,693	05/01/01		Adaptive Antenna for Use in Wireless Communication Systems	Filed US Application
09/088,527	06/01/98		Dynamic Bandwidth Allocation For Multiple Access Communications Using Buffer Urgency Factor	Filed US Application
09/158,421	09/21/98		Power Control Protocol For Highly Variable Data Rate Reverse Link Of A Wireless Communication System (incorporates TAN98-26)	Filed US Application
09/263,358	03/05/99		Forward Error Correction On Multiplexed CDMA Channels Enabling High Performance Coding	Filed US Application
09/288,229	04/08/99		System And Method For Always On Virtual Connectivity In A Wireless System	Filed US Application
09/301,483	04/28/99		Subscriber-Controlled Registration Technique In A CDMA System	Filed US Application
09/301,484	04/28/99		Forward Error Correction Scheme For High Rate Data Exchange In A Wireless System	Filed US Application
09/313,684	05/18/99		Variable Rate Orthogonally Coded Reverse Link Structure (incorporates TAN98-32)	Filed US Application
09/328,663	06/09/99		Floating IP Address For Roaming Internet Connected Subscriber Units	Filed US Application
09/384,041	08/26/99		Antenna Array Structure Stacked Over Printed Wiring Board With Beamforming Components	Filed US Application
09/384,072	08/26/99		Two Tier Hi-Speed Wireless Communication Link	Filed US Application
09/388,000	09/01/99		Packaging Timeout Spoofing In A Wireless Data Communications Network	Filed US Application
09/400,136	09/21/99		Dual Mode Subscriber Unit For Short Range, High Rate and Long Range, Lower Rate Data Communications	Filed US Application
09/447,022	11/22/99		Variable Rate Coding For Forward Link	Filed US Application
09/467,353	12/20/99		Method And Apparatus For A Spectrally Compliant Cellular Communication System	Filed US Application
09/482,241	01/13/00		Arbitration Method For High Power Transmissions In A Code Division Multiple Access System	Filed US Application
09/515,487	02/29/00		Fast Acquisition Of Traffic Channels For A Highly Variable Data Rate Reverse Link Of A CDMA Wireless Communication System	Filed US Application
09/565,095	05/05/00		Wireless Channel Allocation in a Base Station Processor	Filed US Application
09/574,622	05/19/00		Automatic Reverse Channel Assignment In A Two-Way TDM Communication System	Filed US Application
09/594,112	06/14/00		TDM Multiplexing Without Time Slot Assignment	Filed US Application
09/596,425	06/19/00		Dynamic Bandwidth Allocation To Transmit A Wireless ISDN Protocol Across A Code Division Multiple Access (CDMA) Radio Link	Filed US Application
09/616,588	07/14/00		Adaptive Antenna For Use In Same Frequency Networks	Filed US Application
09/626,784	07/27/00		Mobile Assisted Session Context Maintenance Transfer To New Base Station	Filed US Application
09/630,024	07/31/00		Efficient Network Multicast Over A Wireless Router	Filed US Application
09/691,874	10/19/00		Staggering Forward and Reverse Channel Allocating Timing	Filed US Application
09/728,575	11/30/00		Reverse Link Pilot Integrated With Block Codes (incorporates TAN99-06)	Filed US Application
09/730,376	12/05/00		Fast Acquisition Of Traffic Channels For A Highly Variable Data Rate Reverse Link Of A CDMA Wireless Communication System	Filed US Application
09/771,929	01/29/01		A Simple PPP Handoff For Mobile Users	Filed US Application
09/772,176	01/29/01		Method and Apparatus for Detecting Rapid Changes in Signal Path Environment	Filed US Application
09/772,200	01/29/01		Method for Using a Non-Orthogonal Pilot Signal with Data Channel Interference Cancellation	Filed US Application
09/773,251	01/31/01		Ground-Plane Topped Printed-Circuit Monopole Antenna for Array Applications	Filed US Application
09/773,252	01/31/01		Clarification of the Dynamic Bandwidth Allocation for Multiple Access Communications using Buffer Urgency Factor	Filed US Application
09/773,253	01/31/01		Maximizing Data Rate By Adjusting Codes And Code Rates In CDMA System	Filed US Application
09/773,254	01/31/01		Improved Ground Plane Concepts for the Closely Spaced 360 degree Electronic Scanning Array	Filed US Application

Serial/ Patent No.	US Filing Date	Issued Date	Title	Status
09/773,255	01/31/01		Queueing Far/Far Service Requests In Wireless Network	Filed US Application
09/773,277	01/31/01		Printed-Circuit End Fed Micro-Strip Stacked Dipole Antenna For Phased Array Antenna Applications	Filed US Application
09/773,364	01/31/01		Achieving PPP Mobility Via The Mobile IP Infrastructure	Filed US Application
09/773,377	01/31/01		Printed-Circuit Low Profile Vertical Dipole	Filed US Application
09/774,534	01/31/01		Electronic Phase Shifter With Enhanced Phase Shift Performance	Filed US Application
09/774,545	01/31/01		Adaptive Compression In An Edge Router	Filed US Application
09/775,304	02/01/01		Joint Acknowledgement Channel Optimization in a Wireless Link	Filed US Application
09/775,305	02/01/01		Maintenance Link Including Active/Standby Request Channels	Filed US Application
09/776,396	02/02/01		System And Method To Perform Directional Re-Scan Of An Adaptive Antenna	Filed US Application
09/776,397	02/02/01		Method and Apparatus for Antenna Control in a Communications Network	Filed US Application
09/776,558	02/02/01		Method Of Adapting An Antenna Array To Reduce Adaptation Time While Increasing Array Performance	Filed US Application
09/777,555	02/05/01		Application-Specific Traffic Optimization in a Wireless Link	Filed US Application
09/777,557	02/05/01		Link-Aware Transmission Control Protocol Performance Enhancement	Filed US Application
09/778,474	02/07/01		Minimal Maintenance Link to Support Synchronization (TAN99-10)	Filed US Application
09/778,478	02/07/01		Grade-Of-Service And Fairness Policy For Bandwidth Reservation System	Filed US Application
09/791,503	02/23/01		Method And System For Economical Beam Forming In A Radio Communication System	Filed US Application
09/792,410	02/23/01		Access Probe Acknowledgment Including Collision Detection to Avoid Oversetting Initial Power Level	Filed US Application
09/792,637	02/23/01		Qualifying Available Reverse Link Coding Rates from Access Channel Power Setting	Filed US Application
09/792,870	02/23/01		Reverse Link Initial Power Setting Using Effective Radiated Power Message to Compute Path Loss	Filed US Application
09/802,128	03/08/01		Efficient Basestation Handoffs Through the Use of Mobile IP Simultaneous Bindings and the Snoop Protocol	Filed US Application
09/820,204	03/28/01		Dynamic Internet content filtering by means of measured throughput to the user	Filed US Application
09/823,288	03/30/01		Efficient Handoffs using LTCP in Cellular Packet Networks	Filed US Application
09/826,060	04/04/01		Proxy Mobile Node Capability For Mobile IP	Filed US Application
09/841,695	04/24/01		Wireless Subscriber Network Registration System For Configurable Services	Filed US Application
09/845,133	04/30/01		High Gain Planar Scanned Array	Filed US Application
09/845,240	04/30/01		Low Data Rate Robust Address Slots Grouped With Traffic Slots Having Adjustable Modulation Types	Filed US Application
09/845,241	04/30/01		Stationary Triggered Content Pull In Wireless Access System	Filed US Application
09/847,056	05/01/01		Narrowband Gain Control Of Receiver With Digital Post-Filtering	Filed US Application
09/847,065	05/01/01		Adaptive Antenna for Use in Wireless Communication Systems	Filed US Application
09/847,859	05/02/01		Sending Voice Over Packetized Data Network With Interleaved Packets And Remote End Discard Buffering	Filed US Application
09/847,860	05/02/01		Fast Switching of Forward Link in Wireless System	Filed US Application
09/847,865	05/02/01		Firewall Protection for Wireless Users	Filed US Application
09/850,531	05/07/01		A Dual-Proxy Approach to TCP Performance Improvements Over A Wireless Interface	Filed US Application
09/852,598	05/10/01		Printed or Etched, Folding Directional Antenna	Filed US Application
09/859,001	05/16/01		Adaptive Antenna For Use in Wireless Communication Systems	Filed US Application
09/861,296	05/18/01		Foldable Directional Antenna	Filed US Application
09/871,154	05/31/01		Non-Intrusive Detection of Enhanced Capabilities at Existing Cellsites in a Wireless Data Communication System	Filed US Application
09/876,843	06/06/01		Efficient Utilization of Wireless Links for Web-based Applications	Filed US Application
09/879,807	06/12/01		Method and Apparatus for Frequency Selective Beam Forming	Filed US Application
09/898,514	07/03/01		Method For Allowing Multi-User Orthogonal And Non-Orthogonal Interoperability Of Code Channels On The Reverse Link Of A CDMA System (combined with TAN00-35)	Filed US Application
09/942,257	08/28/01		Adaptive Antenna For Use In Same Frequency Networks	Filed US Application
09/952,198	09/13/01		Method of Detection of Signals Using an Adaptive Antenna in a Peer-to-Peer Network	Filed US Application

EXHIBIT C

Trademarks

Description

Registration/
Application
Number

Registration/
Application
Date

See ATTACHED