

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of January 6, 2006 by and between SQUARE 1 BANK ("Bank") and AVIOM, INC., a Delaware corporation ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations 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 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 Grantor and Bank, 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.

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.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

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.

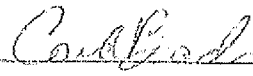
GRANTOR:

Address of Grantor:

Phoenixville Pike Ste. 201
West Chester, PA 19380

Attn: Chief Executive Officer

AVIOM, INC.

By: 

Title: President / CEO

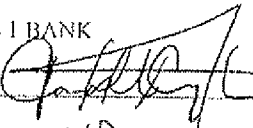
BANK:

Address of Bank:

406 Blackwell Street, Suite 240
Crowc Building
Durham, NC 27701

Attn: Manager

SQUARE 1 BANK

By: 

Title: VP

EXHIBIT A

Copyrights

	Description	Registration Number	Registration Date
	Aviom A-16 II Microprocessor Code v2.02	TXu1250151	6/8/2005
	Aviom A-16 II Microprocessor Code v1.00	TXu1250150	6/8/2005

EXHIBIT B

Patents

<u>Description</u>	<u>Patent Application No./Issued Patent No.</u>	<u>Date</u>
System and Method for Transmitting Audio or Video Data Using Multiple Levels of Protection	10-341878	1/14/2003
Systems and Method for Transmitting, Distributing and Mixing Audio or Video Data Over Network System Having Multiple Input Modules and Control Surfaces, Without Data Degradation and Delay	10-341958	1/14/2003
Systems and Method for Transmitting and Distributing Audio or Video Data over a Network System Having Multiple Receivers	10-342066	1/14/2003
System and Method of Transmitting and Distributing Audio or Video Data Over an Asynchronous link that Provides a Synchronous Recreation of the Transmitters Data Clock at a Receiver	10-342067	1/14/2003
Systems and Method for Transmitting and Reconstructing Audio or Video Data Using Intelligent Sample Interleaving of Transmitted Data Requiring Fewer Orders of Interpolation to Accurately Reconstruct Audio or Video Data at the Receiver in the Event of Data Lost	10-341950	1/14/2003

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
AVIOM	2,828,407	3/30/2004
A-Net (and design)	78-579035	3/3/2005
A-Net (block letters)	78-479797	7/9/2004

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