

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):

SYNAPSE WIRELESS, 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) 11/06/2009

- ☐ 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, Suite 240

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)

77/162,058 and as more particularly described in Exhibit C

B. Trademark Registration No.(s)

Additional sheet(s) attached? ☒ Yes ☐ No

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

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

Name: Lee Conner

Internal Address: Square 1 Bank

Street Address: 406 Blackwell Street, Suite 240

City: Durham

State: North Carolina Zip: 27701

Phone Number: 919-314-3099

Fax Number: 919-354-1278 NEW

Email Address: \_\_\_\_\_

### 6. Total number of applications and registrations involved:

15

### 7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 390

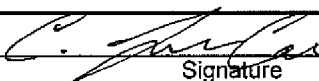
- ☒ Authorized to be charged to deposit account  
☐ Enclosed

### 8. Payment Information:

Deposit Account Number 50-3822

Authorized User Name Lee Conner

### 9. Signature:

  
Signature

11/09/2009

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

CH \$365.00 503822 77162058

700422533

TRADEMARK  
REEL: 004093 FRAME: 0710

**EXHIBIT C**  
**TRADEMARKS**

<b>Description</b>	<b>Registration/ Application Number</b>	<b>Registration/ Application Date</b>
Synapse Portal	77/162,058	4/20/2007
Synapse Wireless	77/322,390	11/6/2007
SYNAPSE	77/069,260	12/21/2006
"Synapse" Logo	77/127,294	3/9/2007
SYNAPSE PORTAL	77/069,272	12/21/2006
OZ	77/161,968	4/20/2007
Wizard	77/161,979	4/20/2007
Synapse	77/162,049	4/20/2007
SNAP	77/176,278	12/17/2007
Synapse Snap	77/006,982	7/10/2007
Sleepy Mesh	77/438,239	4/3/2008
Synapse (BL)	77/162,049	6/23/2009
EAGLEEYE	77/532,977	5/18/2009
RF ENGINE	77/572,575	4/24/2009
Snapstick (BL)	77/572,565	6/22/2009

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of November 6, 2009 by and between SQUARE 1 BANK ("Bank") and Synapse Wireless, 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).

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 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.

TRADEMARK

REEL: 004093 FRAME: 0712

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.

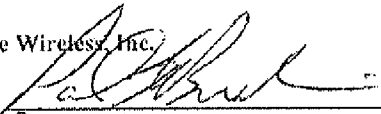
Address of Grantor:

132 Export Circle  
Huntsville, AL 35806

GRANTOR:

Synapse Wireless, Inc.

By:

  
Paul G. Brashier

Title:

Vice President & CEO

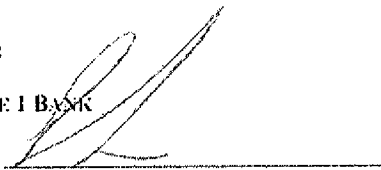
Address of Bank:

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

BANK:

SQUARE 1 BANK

By:



Title:

SVP

EXHIBIT A  
COPYRIGHTS

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
None.		

## EXHIBIT B

## PATENTS

Description	Registration OR Serial Number	Registration OR Filing Date
Systems and Methods for Displaying Data	12/049,242	3/14/2008
Wireless Communication Modules Systems and Methods for Controlling	12/114,546	5/2/2008
Sleep States of Network Nodes Systems and Methods for Dynamically	12/114,504	5/2/2008
Configuring Node Behavior in a Sensor Network	12/114,566	5/2/2008
Systems and Methods for Reducing Power Consumption in Comm Networks Systems and Methods for	12/253,086	10/16/2008
Communicating Panic Messages in Wireless Comm Networks	12/237,145	9/24/2009
Systems and Methods for B4r Adaptively Adjusting Codec Rates for Comm Networks	12/237,158	9/24/2008
Systems and Methods for Reducing Data Collisions in Wireless Network Communications	12/237,192	9/24/2008
Systems and Methods for Displaying Images	60/894,828	3/14/2008
Wireless Communications Module	60/915,536	5/2/2007
Nodes for Wireless Sensor Networks	60/915,552	5/2/2007
Protocols for Wireless Communication	60/915,458	5/2/2007
Sensor Networks	60/915,571	5/2/2007
Sensor Networks	60/937,031	6/25/2007
Sensor Networks	60/953,630	8/2/2007
Wireless Communications Networks	60/974,836	9/24/2007

Systems & Methods for Dynamically changing network node behavior	12/437,964	5/8/2009
Systems & Methods for communicating multicast messages in wireless networks	12/437,971	5/8/2009
Systems & Methods for displaying node information in wireless networks	12/437,977	5/8/2009
Systems & Methods for updating script images in wireless networks	12/463,012	5/8/2009
Systems & Methods for using predefined network addresses in wireless sensor networks	12/463,035	5/8/2009
Systems & Methods for selectively disabling routing table purges in wireless networks	12/463,044	5/9/2009
Systems & Methods for communicating messages in Wireless networks	12/463,050	5/8/2009
Systems & Methods for controlling data paths for wireless networks	12/463,057	5/8/2009
Systems & Methods for switching data at nodes of wireless networks	12/463,061	5/8/2009
Systems & Methods for Wirelessly Communicating Multidrop Packets via Wireless Networks	12/463,073	5/8/2009

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