Form <b>PTO-1594</b> (Rev. 07/05) OMB Collection 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office				
RECORDATION FO	RM 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.					
ADLYFE, INC.	Additional names, addresses, or citizenship attached?				
	Name: Square 1 Bank				
Individual(s) Association	Internal Address: Lee Conner				
General Partnership Limited Partnership	Street Address: 406 Blackwell Street, Suite 240				
✓ Corporation- State: <u>Delaware</u>	City: Durham				
Other	State: NC				
Citizenshìp (see guidelines)	Country: US Zip: 27701				
Additional names of conveying parties attached? Yes V No	Association Citizenship				
3. Nature of conveyance )/Execution Date(s) :	General Partnership Citizenship				
Execution Date(s) April 21, 2008	Limited Partnership Citizenship				
Assignment Merger	Corporation Citizenship North Carolina				
Security Agreement Change of Name	Other Citizenship If assignee is not domiciled in the United States, a domestic				
Other	representative designation is attached: Yes Line No				
4. Application number(s) or registration number(s) and	(Designations must be a separate document from assignment)				
A. Trademark Application No.(s)	B. Trademark Registration No.(s)				
78/908703 and 78/797998					
as more fully described in Exhibit C	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	6. Total number of applications and				
concerning document should be mailed:	registrations involved:				
Name: Lee Conner Internal Address: Square 1 Bank	7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 65				
Internal Address. Square   Dain	Authorized to be charged by credit card				
Street Address: 406 Blackwell St.	Authorized to be charged to deposit account				
Suite 240	☐ Enclosed				
City: <u>Durham</u>	8. Payment Information:				
State:NC Zip:27701	a. Credit Card Last 4 Numbers				
Phone Number: 919-314-3099	Expiration Date				
Fax Number: <u>919-354-1278 - NEW</u>	b. Deposit Account Number 50-3822				
Email Address: loandocsdept@square1bank.com	Authorized User Name Lee Conner				
9. Signature:	04/23/08				
Signature	Date				
Lee Conner	Total number of pages including cover sheet, attachments, and document: 7				
Name of Person Signing	array areas structured and account to				

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

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of April 21, 2008 by and between SQUARE I BANK ("Bank") and ADLYFE 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, as amended by an Amendment to Loan and Security Agreement 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.

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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:

GRANTOR: ADLYPE INC.

9430 Key West Ave. Rockville, MD 20850

Attention: Chief Financial Officer

By: Title:

Address of Bank;

BANK:

406 Blackwell Street Suite 240

Suite 240 Durham, NC 27701

Attention: Brad Steele

SQUARE 1 BANK

By:

[Signature page to Intellectual Property Security Agreement]

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# **EXHIBIT A**

### COPYRIGHTS

DescriptionRegistration<br/>NumberRegistration<br/>Date

None

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# EXHIBIT B

### **PATENTS**

Name	Application No	Application Date	Estimated
			Expiration Date
Misfolded Protein Sensor	10/161,061	May 30, 2002	May 30, 2022
Method	7,166,471		, , , , , , , , , , , , , , , , , , , ,
	PROV 60/295,456		
	filed 05/31/2001		
	11/504,692	August 16, 2006	
	DIV of 10/161,061		
	filed 05/30/2002		
	PROV 60/295,456	ļ	
	filed 05/31/2001		
Misfolded Protein Sensor	10/494,906	May 30, 2002	May 30, 2022
Method	PROV 60/295,456		
	filed 05/31/2001		ľ
Detection of Conformationally	10/728,246	December 4, 2003	
Altered Proteins and Prions	CIP of 10/161,061		
	filed 05/30/2002		ļ
	PROV 60/295,456		
	filed 05/31/2001		
	11/979,226	October 31, 2007	
	CONT of 10/728,246		
	filed 12/04/03		
	CIP of 10/161,061		
	filed 05/30/2002		
	PROV 60/295,456		
1	filed 05/31/2001		
Immobilized Probes and	60/608,541	September 10, 2004	n/a
Methods of Detecting	(Inactive)		
Conformationally Altered Prion			
Proteins			
Method of Detecting Misfolded	60/652,733	February 15, 2005	n/a
Proteins and Prions	(inactive)		
	11/884,316	August 14, 2007	T.1 10 000/
	PCT/US2006/005095	August 14, 2007	February 12, 2026
	filed 02/14/2006		
	PROV 60/652,733		
	filed 02/15/2005		
Peptide Probes for Diagnostic	60/833,854	July 28, 2006	n/a
and Therapeutics	(inactive)	July 28, 2000	FI/&
	60/848,358	October 2, 2006	n/a
	(inactive)		*n M

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	11/828,953 PROV 60/848,358 filed 10/02/2006 PROV 60/833,854 filed 07/28/2006	July 26, 2007	July 26, 2027
Use Of Pyrene To Carry Non- Peptide Agents Across The Blood Brain Barrier	61/038,595	March 21, 2008	n/a
Use of Pyrene to Carry Peptide Agents Across the Blood Brain Barrier	61/038,634	March 21, 2008	n/a

2.

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#### EXHIBIT C TRADEMARKS

Mark	Application No	Application Date
PRONUCLEON	78/908703	6/15/2006
ADLYFE (STANDARD CHARACTERS)	78/797998	1/24/2006

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**RECORDED: 04/23/2008**