

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM358698

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Singulex, Inc.		10/01/2015	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Oxford Finance LLC		
Street Address:	133 North Fairfax Street		
Internal Address:	Attention: Legal Department		
City:	Alexandria		
State/Country:	VIRGINIA		
Postal Code:	22314		
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE		
PROPERTY NUMBERS Total: 21			
Property Type	Number	Word Mark	
Serial Number:	86761351	SGX	
Serial Number:	86760268	SGX DIGITAL DETECTION	
Serial Number:	86508339	ERENNA	
Serial Number:	86730756	COUNT ON CLARITY	
Serial Number:	86508333	SINGULEXWELLNESS	
Serial Number:	86148387	SMC	
Serial Number:	86161177	SINGULEX CLARITY	
Serial Number:	86521839	SGX CLARITY	
Serial Number:	86216816	SGX CLARITY	
Serial Number:	86308011	SINGULEXWELLNESS	
Serial Number:	86521844	SGX VISION	
Serial Number:	86521842	SINGULEX VISION	
Serial Number:	86508331	SMC	
Serial Number:	85391145	SGX	
Serial Number:	85124244	SGX HD	
Serial Number:	85124243	SGX HD	
Serial Number:	77925646	CVMEDHOME	
Serial Number:	77723946	SINGULEX	

CH \$540.00 86761351

Property Type	Number	Word Mark
Serial Number:	77096816	ERENNA
Serial Number:	76530310	SINGULEX
Serial Number:	76526974	SINGULEX

CORRESPONDENCE DATA

Fax Number: 8586385130

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 858-677-1400

Email: susan.reynholds@dlapiper.com

Correspondent Name: DLA Piper LLP (US)

Address Line 1: 4365 Executive Drive, Suite 1100

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	368986-58
NAME OF SUBMITTER:	Troy Zander
SIGNATURE:	/s/ Troy Zander
DATE SIGNED:	10/14/2015

Total Attachments: 8

source=IPSA#page1.tif

source=IPSA#page2.tif

source=IPSA#page3.tif

source=IPSA#page4.tif

source=IPSA#page5.tif

source=IPSA#page6.tif

source=IPSA#page7.tif

source=IPSA#page8.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the October 1, 2015 by and between OXFORD FINANCE LLC, as collateral agent for the Lenders (the "Lenders") described in the Loan Agreement (in such capacity, the "Collateral Agent") and SINGULEX, INC. ("Grantor").

RECITALS

A. Lenders have 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 Collateral Agent, the Lenders and Grantor dated as of September 25, 2013, as amended by that certain Waiver Letter dated as of May 16, 2014, that certain First Amendment to Loan and Security Agreement by and between Bank and Borrower dated as of September 29, 2014, that certain Forbearance and Second Amendment to Loan and Security Agreement dated as of March 31, 2015, that certain Forbearance and Third Amendment to Loan and Security Agreement dated as of April 30, 2015, that certain Fourth Amendment to Loan and Security Agreement dated as of June 23, 2015, and that certain Fifth Amendment to Loan and Security Agreement dated as of the date hereof (as the same may from time to time be further amended, modified, supplemented or restated, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). The Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Collateral Agent, for the benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Collateral Agent, for the benefit of the Lenders, 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 Collateral Agent, for the benefit of the Lenders, 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 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.

This security interest is granted in conjunction with the security interest granted to Collateral Agent, for the benefit of the Lenders, under the Loan Agreement. The rights and remedies of Collateral Agent 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 Collateral Agent, for the benefit of the Lenders, as a matter of law or equity. Each right, power and remedy of Collateral Agent 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 Collateral Agent 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 Lender, of any or all other rights, powers or remedies.

[Balance of Page Intentionally Left Blank]

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:

1701 Harbor Bay Parkway, Suite 200
Alameda, CA 94502
Attn: Michael Bell, CFO

SINGULEX, INC.

By: *M. Bell*

Title: Chief Financial Officer

COLLATERAL AGENT:

Address of Lender:

133 North Fairfax Street
Alexandria, Virginia 22314
Attn: Legal Department

OXFORD FINANCE LLC

By: _____

Title: _____

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:

1701 Harbor Bay Parkway, Suite 200
Alameda, CA 94502
Attn: Michael Bell, CFO

SINGULEX, INC.

By: _____

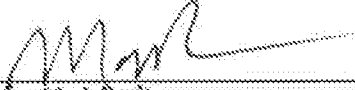
Title: _____

Address of Lender:

133 North Fairfax Street
Alexandria, Virginia 22314
Attn: Legal Department

COLLATERAL AGENT:

OXFORD FINANCE LLC

By:  _____

Title: Mark Davis
Vice President - Finance, Secretary & Treasurer

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

None

EXHIBIT B

Patents

<u>Description</u>	<u>Patent/App. No.</u>	<u>File Date</u>
Method for highly sensitive detection of single protein molecules labeled with fluorescent moieties	7572640	08/11/2009
Highly sensitive system and methods for analysis of troponin	7838250	11/23/2010
Scanning analyzer for single molecule detection and methods of use	7914734	03/29/2011
Scanning analyzer for single molecule detection and methods of use	8264684	09/11/2012
Highly sensitive system and method for analysis of troponin	8343728	01/01/2013
Highly sensitive biomarker panels	8450069	05/28/2013
Scanning analyzer for single molecule detection and methods of use	8462339	06/11/2013
Highly sensitive system and method for analysis of troponin	8535895	09/17/2013
Scanning analyzer for single molecule detection and methods of use	8634075	01/21/2014
Methods and compositions for highly sensitive detection of molecules	8685711	04/01/2014
Scanning analyzer for single molecule detection and methods of use	8917392	12/23/2014
Method of analysis for determining a specific protein in blood samples using fluorescence spectrometry	9040305	05/26/2015
Methods and compositions for highly sensitive detection of molecules	9063131	06/23/2015
Highly sensitive biomarker panels	9068991	06/30/2015
Single molecule assays	14196459	03/04/2014
Highly sensitive system and method for analysis of troponin	13798547	03/13/2013
Highly sensitive system and method for analysis of troponin	13795554	03/12/2013
Non-invasive methods to determine vulnerable plaque burden in subjects	14181210	02/14/2014
Methods for diagnosing, staging, predicting risk for developing and identifying treatment responders for rheumatoid arthritis	14476820	09/04/2014
Scanning analyzer for single molecule detection and methods of use	14579442	12/22/2014
Multiplexed single molecule analyzer	62093315	2014
Methods and compositions for highly sensitive analysis of markers and detection of molecules	14743535	2015
Highly sensitive biomarker panels	14753168	2015
Single molecule detection on a chip	62218357	2015

Foreign

<u>Description</u>	<u>Patent/App. No.</u>	<u>File Date</u>
Scanning analyzer for single molecule detection and methods of use	2456063	2010
Scanning analyzer for single molecule detection and methods of use	2485729	2012
Scanning analyzer for single molecule detection and methods of use	2470847	2012
Highly sensitive system and methods for analysis of troponin	5308328	2013
Highly sensitive system and methods for analysis of troponin	ZL200780015772.0	2013

<u>Description</u>	<u>Patent/App. No.</u>	<u>File Date</u>
Scanning analyzer for single molecule detection and methods of use	ZL200880127122.X	2013
Highly sensitive system and methods for analysis of troponin	2007233320	2014
Scanning analyzer for single molecule detection and methods of use	2008352940	2014
Methods and compositions for highly sensitive fluorescent dyes for detecting biological markers	200780016213.1	2014
Scanning analyzer for single molecule detection and methods of use	HK11152988	2014
Highly sensitive biomarker panels	5678045	2015
Highly sensitive system and method for analysis of troponin	2386858	2015
Methods and compositions for highly sensitive fluorescent dyes for dete	2013219225	2015
Scanning analyzer for single molecule detection and methods of use	2709217	2009
Scanning analyzer for single molecule detection and methods of use	103543094	2014
Scanning analyzer for single molecule detection and methods of use	2232271	2010
Scanning analyzer for single molecule detection and methods of use	1192318A	2014
Methods and compositions for highly sensitive analysis of markers and detection of molecules	2648382	2008
Methods and compositions for highly sensitive analysis of markers and detection of molecules	2016394	2009
Highly sensitive biomarker panels	2762612	2010
Highly sensitive biomarker panels	2440936	2012
Highly sensitive system and method for analysis of troponin	2648385	2007
Highly sensitive system and method for analysis of troponin	103353531	2013
Highly sensitive system and method for analysis of troponin	2472258	2012
Highly sensitive system and method for analysis of troponin	2002260	2008
Highly sensitive system and method for analysis of troponin	1189657	2014
Highly sensitive system and method for analysis of troponin	TBD	2013
Highly sensitive system and methods for sample analysis	1163818	2012
Highly sensitive system and method for analysis of troponin	2013-224954	2013
Methods for diagnosing, staging, predicting risk for developing and identifying treatment responders for rheumatoid arthritis	2798149	2011
Methods for diagnosing, staging, predicting risk for developing and identifying treatment responders for rheumatoid arthritis	2566971	2013
Scanning analyzer for single molecule detection and methods of use	2014-245762	2014
Serum biomarkers in human kidney disease patients	WO2015/077676	2015
Methods for diagnosing, staging, predicting risk for developing and identifying treatment responders for rheumatoid arthritis	2011249908	2011
Highly sensitive system and methods for analysis of troponin	2014200749	2007
Highly sensitive biomarker panels	2010259022	2010
Methods and compositions for highly sensitive analysis of markers and detection of molecules	2014-200798	2007
Methods and compositions for highly sensitive analysis of markers and detection of molecules	7968DELNP08	2007
Scanning analyzer for single molecule detection and methods	4207DELNP2010	2008

<u>Description</u>	<u>Patent/App. No.</u>	<u>File Date</u>
of use Highly sensitive system and methods for analysis of troponin	7967DELNP2008	2007

EXHIBIT C

Trademarks

<u>Description</u>	<u>Serial/Registration No.</u>	<u>File Date</u>
SGX	86761351	09/18/2015
SGX DIGITAL DETECTION	86760268	09/17/2015
ERENNA	86508339	01/20/2015
COUNT ON CLARITY	86730756	08/20/2015
SINGULEXWELLNESS	86508333	01/20/2015
SMC	86148387	12/19/2013
SINGULEX CLARITY	86161177	01/09/2014
SGX CLARITY	86521839	02/02/2015
SGX CLARITY	86216816	03/10/2014
SINGULEXWELLNESS	86308011	06/12/2014
SGX VISION	86521844	02/02/2015
SINGULEX VISION	86521842	02/02/2015
SMC	86508331	01/20/2015
SGX	85391145	08/05/2011
SGX HD	85124244	09/07/2010
SDX HD	85124243	09/07/2010
CVMEDHOME	77925646	02/02/2010
SINGULEX	77723946	04/28/2009
ERENNA	77096816	02/01/2007
SINGULEX	76530310	07/07/2003
SINGULEX	76526974	06/26/2003

Foreign

<u>Description</u>	<u>Serial/Registration No.</u>	<u>File Date</u>
ERENNA	13742556	06/11/15
SMC	5744629	02/27/15
SGX CLARITY	5744681	02/27/15
SGX CLARITY	667678	12/23/14
SMC	666428	11/20/14
SGX CLARITY	12689899	09/01/14
SINGULEX CLARITY	12489531	08/05/14
SGX HD	11396971	01/28/14
SGX HD	11396973	01/28/14
SGX HD	11396962	01/28/14
SGX HD	11396972	01/28/14
SINGULEX	11396967	01/28/14
SINGULEX	11396969	01/28/14
SINGULEX	11396970	01/28/14
SINGULEX	11396968	01/28/14
SINGULEX	6406185	11/27/08
ERENNA	13638	02/16/15
ERENNA	16395712	02/15/15
SMC	1682057	06/19/14
SMC	15160765	06/19/14
SMC	15160766	06/19/14