

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
SQUARE 1 BANK		10/01/2012	CORPORATION: NORTH CAROLINA
RECEIVING PARTY DATA			
Name:	OSMETECH TECHNOLOGY, INC.		
Street Address:	5964 La Place Court, Suite 100		
City:	Carlsbad		
State/Country:	CALIFORNIA		
Postal Code:	92008		
Entity Type:	CORPORATION: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	77841387	GENMARK	
Serial Number:	77525030	OSMETECH	
CORRESPONDENCE DATA			
Fax Number:	9193541278		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	919-314-3086		
Email:	loandocsdept@square1bank.com		
Correspondent Name:	Square 1 Bank		
Address Line 1:	406 Blackwell Street		
Address Line 2:	Suite 240		
Address Line 4:	Durham, NORTH CAROLINA 27701		
NAME OF SUBMITTER:	Lee Conner		
Signature:	/leeconner-vlf/		

Date:

10/09/2012

Total Attachments: 9

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RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of October 1, 2012, by SQUARE 1 BANK ("Lender") in favor of OSMETECH TECHNOLOGY, INC., a Delaware corporation ("Company").

Recital

WHEREAS Company granted to Lender a security interest in the patents and trademarks described on Exhibits A and B attached hereto, respectively, (collectively, the "Intellectual Property") under an Intellectual Property Security Agreement dated as of March 12, 2010 (the "Security Agreement"), and recorded with the US Patent and Trademark Office as set forth on Exhibits A and B.

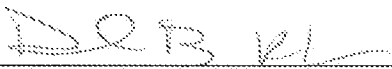
WHEREAS Company has no outstanding obligations to Lender under the terms of the Security Agreement, Lender agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

SQUARE 1 BANK


Name: DAVID B KING
Title: VP - Venture Banking

406 Blackwell Street, Suite 240
Durham, NC 27701

EXHIBIT A

Patents

Lender's security interest in the following patents was recorded at the US Patent and Trademark Office on **April 1, 2010** at Reel and Frame Number **024312/0662**:

Patent Title	US Application Number	Filing Date	Patent #	Issue Date
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	08/743,798	11/5/1996	6,096,273	8/1/2000
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	08/873,978	6/12/1997	7,014,992	3/21/2006
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	08/899,510	7/24/1997	6,221,583	4/24/2001
Methods of Attaching Conductive Oligomers to Electrodes	08/911,085	8/14/1997	6,090,933	7/18/2000
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	09/557,577	4/21/2000	7,045,285	5/16/2006
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	09/577,429	5/22/2000	6,479,240	11/12/2002
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	10/081,936	2/20/2002	6,977,151	12/20/2005
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	10/236,481	9/5/2002	7,125,668	10/24/2006
Electrodes Linked Via Conductive Oligomers to Nucleic Acids	11/295,993	12/6/2005	7,381,533	6/8/2008

Electrodes Linked Via Conductive Oligomers to Nucleic Acids	11/343,462	1/30/2006	7,384,749	6/10/2008
AC Methods for the Detection of Nucleic Acids	08/873,597	6/12/1997	7,381,525	6/3/2008
AC Methods for the Detection of Nucleic Acids	08/911,589	8/14/1997	6,232,062	5/15/2001
AC Methods for the Detection of Nucleic Acids	09/660,374	9/12/2000	6,495,323	12/17/2002
AC Methods for the Detection of Nucleic Acids	10/241,376	9/11/2002	7,056,669	6/6/2006
Electronic Methods for the Detection of Analytes	09/096,593	6/12/1998	7,560,237	7/14/2009
Electronic Methods for the Detection of Analytes	11/981,645	10/30/2007	7,601,507	10/13/2009
Electronic Methods for the Detection of Analytes	11/981,735	10/30/2007		
Electronic Methods for the Detection of Analytes	12/366,471			
Detection of Analytes Using Reorganization Energy	08/873,977	6/12/1997	6,013,459	1/11/2000
Detection of Analytes Using Reorganization Energy	09/096,504	6/12/1998	6,013,170	1/11/2000
Detection of Analytes Using Reorganization Energy	09/417,988	10/13/1999	6,248,229	6/19/2001
Detection of Analytes Using Reorganization Energy	09/841,809	4/24/2001	7,018,523	3/28/2006
Detection of Analytes Using Reorganization Energy	11/283,233	11/18/2005	7,267,939	9/11/2007

Detection of Analytes Using Reorganization Energy	11/832,792	8/2/2007	7,514,228	4/7/2009
Detection of Analytes Using Reorganization Energy		10/30/2007	7,566,534	
Detection of Analytes Using Reorganization Energy	11/980,203	10/30/2007	7,595,153	9/29/2009
Detection of Analytes Using Reorganization Energy	11/978,930	10/30/2007	7,582,419	9/1/2009
Detection of Analytes Using Reorganization Energy	11/978,971	10/30/2007	7,579,145	8/25/2009
Signal Detection of Techniques for the Detection of Analytes	09/397,957	9/17/1999	6,740,518	5/25/2004
Signal Detection of Techniques for the Detection of Analytes	10/714,489	11/14/2003		
Cycling Probe Technology using Electron Transfer Detection	09/014,304	1/27/1998	6,063,573	1/27/1998
Electronic Methods for the Detection of Analytes	09/306,653	5/6/1999	6,600,026	7/29/2003
Compositions for the electronic detection of analytes utilizing monolayers	09/452,277	11/30/1999	7,160,678	1/9/2007
Compositions for the Electronic Detection of Analytes Using Monolayers	11/208,384	8/19/2005	7,393,645	7/1/2008
Systems for Electrophoretic Transport and Detection of Analytes	09/134,058	8/14/1998	6,290,839	9/18/2001

Bind Acceleration Techniques for the Detection of Analytes	09/338,726	6/23/1999	6,264,825	7/24/2001
Printed Circuit Boards with Monolayers and Capture Ligands	09/520,477	3/8/2000	6,761,816	7/13/2004
Bind Acceleration Techniques for the Detection of Analytes	09/712,792	11/13/2000	7,087,148	8/8/2006
Bind Acceleration Techniques for the Detection of Analytes	10/823,503	4/12/2004	7,655,129	2/2/2010
Detection of Target Analytes Using Particles and Electrodes	09/428,155	10/27/1999	6,541,617	4/1/2003
Detection of Target Analytes Using Particles and Electrodes	10/016,416	12/10/2001		
Detection of Target Analytes Using Particles and Electrodes	11/982,377	10/31/2007		
Detection of Target Analytes Using Particles and Electrodes	11/982,378	10/31/2007		
Detection of Target Analytes Using Particles and Electrodes	11/982,435	10/31/2007		
Microfluidic systems in the electrochemical detection of target analytes	09/295,691	4/21/1999	6,942,771	9/13/2005
The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	11/043,515	1/25/2005	7,534,331	5/19/2009
The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	11/981,541	10/30/2007		9/13/2005

The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	11/981,592	10/31/2007		9/13/2005
Biosensors Utilizing Ligand Induced Conformational Changes	09/489,459	1/21/2000	6,432,723	8/13/2002
Tissue Collection Devices Containing Biosensors	09/427,657	12/27/1999	6,833,267	12/21/2004
Amplification of Nucleic Acids with Eletronic Detection	09/238,351	1/27/1999	7,090,804	8/15/2006
Amplification of Nucleic Acids with Eletronic Detection	09/621,275	7/20/2000	6,686,150	2/3/2004
Amplification of Nucleic Acids with Eletronic Detection	10/746,904	11/15/2004		
Target analyte detection using asymmetrical self-assembled monolayers	09/847,113	5/1/2001	6,753,143	6/22/2004
Sequene determination of nucleic acids using electronic detection	09/626,096	7/26/2000		
Devices and Methods for Biochip Multiplexing	09/760,384	1/11/2001	7,312,087	12/25,2007
Devices and Methods for Biochip Multiplexing	09/993,342	11/5/2001	7,172,897	
Devices and Methods for Biochip Multiplexing	11/532,872	9/18/2006		
Devices and Methods for Biochip Multiplexing	11/627,011	1/25/2007		

Devices and Methods for Biochip Multiplexing	11/779,024	7/17/2007		
Devices and Methods for Biochip Multiplexing	11/982,334	10/31/2007		
Devices and Methods for Biochip Multiplexing	11/982,368	10/31/2007		
Devices and Methods for Biochip Multiplexing	11/982,403	10/31/2007		
Devices and Methods for Biochip Multiplexing	11/982,408	10/31/2007		
Target Analyte Detection Using Asymmetric Self-Assemble Monolayers	10/823,502	4/12/2004		
Electrochemical Detection of Single Base Extension	09/459,685	12/13/1999	6,518,024	2/11/2003
Method and Apparatus for Performing Biological Reactions on a Substrate Surface	09/458,534	12/9/1999	6,642,046	11/4/2003
Biochannel Assay for Hybridization with Biomaterial	09/438,600	11/12/1999	6,361,958	3/26/2002
Biochannel Assay for Hybridization with Biomaterial	10/028,277	12/19/2001	6,960,467	11/1/2005
Method and Apparatus for Enhanced Bio-Conjugated Events	09/595,381	6/15/2000	6,602,400	8/5/2003
Protein and Peptide Sensors Using Electrical Detection Methods	09/506,178	2/17/2000	6,824,669	11/30/2004

System and Method for Detectin Molecules Using an Active Pixel Sensor	09/440,031	11/12/1999	6,596,483	7/22/2003
Microfluidic Devices Comprising Biochannels	09/861,171	5/17/2001	6,875,619	4/5/2005
Fluidics Devices	12/032,356	2/15/2008		
Fluidics Devices	12/534,681	8/3/2009		
Baseless Nucleotide Analogs and Uses	12/266414	11/6/2008		
CYP2C9*8 Alleles Correlate With Decreased Warfarin Metabolism And Increase Warfarin Sensitivity	12/572,908	10/2/2009		

EXHIBIT B

Trademarks

Lender's security interest in the following trademarks was recorded at the US Patent and Trademark Office on **April 1, 2010** at Reel and Frame Number **4178/0803**:

Description	Registration/ Application Number	Registration/ Application Date
GenMark	77/841,387	10/05/2009
OSMETECH	77/525,030	07/17/2008