

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Clinical Micro Sensors Inc. (dba Osmetech Molecular Diagnostics)	12/04/2008

RECEIVING PARTY DATA

Name:	Osmetech Technology Inc.
Street Address:	757 South Raymond Avenue
City:	Pasadena
State/Country:	CALIFORNIA
Postal Code:	91105

PROPERTY NUMBERS Total: 49

Property Type	Number
Patent Number:	6096273
Patent Number:	7014992
Patent Number:	6221583
Patent Number:	6090933
Patent Number:	7045285
Patent Number:	6479240
Patent Number:	6977151
Patent Number:	7125668
Patent Number:	7381533
Patent Number:	7384749
Patent Number:	7381525
Patent Number:	6232062
Patent Number:	6495323
Patent Number:	7056669
Patent Number:	6013459

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Patent Number:	6013170
Patent Number:	6248229
Patent Number:	7018523
Patent Number:	7267939
Patent Number:	6740518
Patent Number:	6063573
Patent Number:	6600026
Patent Number:	7160678
Patent Number:	7393645
Patent Number:	6290839
Patent Number:	6264825
Patent Number:	6761816
Patent Number:	7087148
Patent Number:	6541617
Patent Number:	6942771
Patent Number:	6432723
Patent Number:	6833267
Patent Number:	7090804
Patent Number:	6686150
Patent Number:	7312087
Patent Number:	7172897
Patent Number:	6753143
Patent Number:	6518024
Patent Number:	6642046
Patent Number:	6361958
Patent Number:	6960467
Patent Number:	6602400
Patent Number:	6824669
Patent Number:	6596483
Patent Number:	6875619
Application Number:	09096593
Application Number:	09245105
Application Number:	12032356
Application Number:	12266414

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Total Attachments: 9

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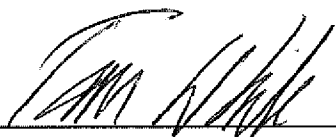
WHEREAS, Osmetech Technology Inc. ("Assignee") is the parent corporation of Clinical Micro Sensors, Inc. dba "Osmetech Molecular Diagnostics" ("Assignor"), both being incorporated in the State of Delaware, United States of America,

WHEREAS, Assignor holds the entire right, title and interest to the 153 patents and patent applications listed in attached Appendix A, and

WHEREAS, For visibility and consistency in promoting both Parties' mutual business interests in use of the core trade name, "Osmetech", the Parties desire that there be a transfer all of said rights, title and interest to Assignee,

NOW THEREFORE, In consideration of the foregoing mutual desire and other valuable consideration the receipt and sufficiency of which is acknowledged hereby, Assignor hereby assigns to Assignee its entire worldwide right, title and interest in and to said patents and applications, and any and all inventor's certificates, utility models, reissue applications, divisional applications, continuation and continuation-in-part applications and patents issuing thereon or from, including any and all of the inventions disclosed therein, whether claimed or not.

IN WITNESS WHEREOF, The duly authorized representative of Assignor, CEO James White, does hereby convey on behalf of Assignor, all of said right, title and interests to Assignee.

For Assignor: 

Name & Title: James White, CEO

Date : 4th December 2008

Appendix A 1/8

Docket #	Patent Title	Inventors	US Application Number	Filing Date	Patent #	Issue Date	Assignee	Foreign Application Number	Foreign Publication Number	Foreign Patent Number
5004-US-09	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin	11/295,993	12/6/2005	7,381,533	6/3/2008	CMS			
5004	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	08/743,798	11/5/1996	6,096,273	8/1/2000	CMS			
5004-US-02	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	08/873,978	6/12/1997	7,014,992	3/2/1/2006	CMS			
5004-US-01	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	08/899,510	7/24/1997	6,221,583	4/24/2001	CMS			
5004-US-03	Methods of Attaching Conductive Oligomers to Electrodes	Kayem, O'Conner, Meade, Gozin, Yu	08/911,085	8/14/1997	6,090,933	7/18/2000	CMS			
5004-JP	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu		11/5/1997			CMS	521668/1998		Allowed
5004-WO	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu		11/5/1997			CMS	PC1/US97/20014	WO 98/20162 A2	
5004-US-04	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	09/557,577	4/2/1/2000	7,045,285	5/16/2006	CMS			
5004-US-05	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	09/577,429	5/22/2000	6,479,240	11/12/2002	CMS			
5004-US-06	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	10/081,936	2/20/2002	6,977,151	12/20/2005	CMS			
5004-US-07	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	10/236,481	9/5/2002	7,125,668	10/24/2006	CMS			
5004-US-09	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin, Yu	11/295,993	12/6/2005	7,381,533	6/8/2008	CMS			
5004-US-10	Electrodes Linked Via Conductive Oligomers to Nucleic Acids	Kayem, O'Conner, Meade, Gozin	11/343,462	1/30/2006	7,384,749	6/10/2008	CMS			
5005	Nucleic Acids	Kayem, O'Conner	08/873,597	7/12/1997	7,381,525	6/3/2008	CMS			
5005-US-01	Nucleic Acids	Kayem, O'Conner	08/911,589	8/14/1997	6,232,062	5/15/2001	CMS			
5005-US-02	Nucleic Acids	Kayem, O'Conner	09/660,374	9/12/2000	6,495,323	12/17/2002	CMS			
5005-US-03	Nucleic Acids	Kayem, O'Conner	10/241,376	9/11/2002	7,056,669	6/6/2006	CMS			
5006-US	Electronic Methods for the Detection of Analyses	Kayem, O'Conner	09/096,583	6/12/1998			CMS			
5006-US-02	Electronic Methods for the Detection of Analyses	Kayem, O'Conner	11/981,845	10/30/2007			CMS			
5006-US-03	Electronic Methods for the Detection of Analyses	Kayem, O'Conner	11/981,735	10/30/2007			CMS			
5006-US-04	Electronic Methods for the Detection of Analyses	Kayem, O'Conner	11/981,744	10/30/2007			CMS			
5006-US-05	Electronic Methods for the Detection of Analyses	Kayem, O'Conner	11/981,756	10/30/2007			CMS			
5006-JP	Electronic Methods for the Detection of Analyses	Kayem, O'Conner					CMS	503325/1999		4124830
5006-AU	Electronic Methods for the Detection of Analyses	Kayem, O'Conner					CMS	7967/98		744503

Appendix A

2/8

5006-CA	Electronic Methods for the Detection of Analyses	Kayem, O'Conner					CMS	2293744		
5006-PC	Electronic Methods for the Detection of Analyses	Kayem, O'Conner		6/12/1998			CMS	PCT/US98/12430	WO 98/57159 A1	
5007-US	Detection of Analyses Using Reorganization Energy	Meade	08/873,977	6/12/1997	6,013,459	1/11/2000	CMS			
5007-US-01	Detection of Analyses Using Reorganization Energy	Meade	09/096,504	6/12/1998	6,013,170	1/11/2000	CMS			
5007-AU-01	Detection of Analyses Using Reorganization Energy	Meade		6/12/1998			CMS	78355/98	747345	
5007-JP-01	Detection of Analyses Using Reorganization Energy	Meade		6/12/1998			CMS	503184/1998		
5007-WO-01	Detection of Analyses Using Reorganization Energy	Meade		6/12/1998			CMS	PCT/US98/12082	WO 98/57158 A1	
5007-EP-01	Detection of Analyses Using Reorganization Energy	Meade					CMS		EP0988532	
5007-US-02	Detection of Analyses Using Reorganization Energy	Meade	09/417,988	10/13/1999	6,248,229	6/19/2001	CMS			
5007-US-03	Detection of Analyses Using Reorganization Energy	Meade	09/841,809	4/24/2001	7,018,523	3/28/2006	CMS			
5007-US-05	Detection of Analyses Using Reorganization Energy	Meade	11/283,233	11/18/2005	7,267,939		CMS			
5007-US-06	Detection of Analyses Using Reorganization Energy	Meade	11/832,792	8/2/2007			CMS			
5007-US-07	Detection of Analyses Using Reorganization Energy	Meade	11/978,931	10/30/2007			CMS			
5007-US-08	Detection of Analyses Using Reorganization Energy	Meade	11/980,203	10/30/2007			CMS			
5007-US-09	Detection of Analyses Using Reorganization Energy	Meade	11/978,930	10/30/2007			CMS			
5007-US-10	Detection of Analyses Using Reorganization Energy	Meade	11/978,971	10/30/2007			CMS			
5012-US	Signal Detection of Techniques for the Detection of Analyses	Young, Gorazdacz, Kayem, O'Conner, Olsen, Turbueggan, Linack	09/097,957	9/17/1999	6,740,518	5/25/2004	CMS			
5012-EP	Signal Detection of Techniques for the Detection of Analyses	Young, Gorazdacz, Kayem, O'Conner, Olsen, Turbueggan, Linack		9/17/1999			CMS	99949735.7		
5012-JP	Signal Detection of Techniques for the Detection of Analyses	Young, Gorazdacz, Kayem, O'Conner, Olsen, Turbueggan, Linack		9/17/1999			CMS	2000-570575		
5012-WO	Signal Detection of Techniques for the Detection of Analyses	Young, Gorazdacz, Kayem, O'Conner, Olsen, Turbueggan, Linack		9/17/1999			CMS	PCT/US99/21683	WO 00/16089 A2	

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Appendix A 3/8

5012-US-02	Signal Detection of Techniques for the Detection of Analytes Cycling Probe Technology Using Electron Transfer Detection	Doung, Gonzalez, Kayem, O'Conner, Olsen, Terbruuggan, Livack	10/7/14,489	11/14/2003			CMS			
5013-US	Electronic Methods for the Detection of Analytes	Kayem	09/014,304	1/27/1998	6,063,573	1/27/1998	CMS			
5017-US	Electronic Methods for the Detection of Analytes	Yu	09/306,653	5/6/1999	6,600,026	7/29/2003	CMS			
5017-AU	Electronic Methods for the Detection of Analytes	Bamdad, Yu		5/6/1999			CMS	40725/99	AU0765597 B2	
5017-EP	Electronic Methods for the Detection of Analytes	Bamdad, Yu		5/6/1999			CMS	9992415.3		
5017-CA	Electronic Methods for the Detection of Analytes	O'Conner					CMS	2293744		
5017-WO	Electronic Methods for the Detection of Analytes	Bamdad, Yu		5/6/1999			CMS	PCT/US99/10104	WO 99/57317 A1	
5017-US-01	Electronic Methods for the Detection of Analytes	Bamdad, Yu	09/452,277	11/30/1999	7,160,678	1/9/2007	CMS			
5017-US-02	Compositions for the Electronic Detection of Analytes Using Monolayers	Kayem	11/208,384	8/19/2005	7,393,645	7/1/2008	CMS			
5018-US	Systems for Electrophoretic Transport and Detection of Analytes	Blackburn, Kayem	09/134,058	8/14/1998	6,290,839	9/18/2001	CMS			
5018-US-01	Bind Acceleration Techniques for the Detection of Analytes	O'Conner, Terbruuggan, Vielmetter, Welche, Meade, Fraser	09/338,726	6/23/1999	6,264,825	7/24/2001	CMS			
5018-CA-01	Bind Acceleration Techniques for the Detection of Analytes	O'Conner, Terbruuggan, Vielmetter, Welche, Meade, Fraser		6/23/1999			CMS	2330182		
5018-EP-01	Bind Acceleration Techniques for the Detection of Analytes	O'Conner, Terbruuggan, Vielmetter, Welche, Meade, Fraser		6/23/1999			CMS	99930592.3		
5018-WO-01	Bind Acceleration Techniques for the Detection of Analytes	O'Conner, Terbruuggan, Vielmetter, Welche, Meade, Fraser		6/23/1999			CMS	PCT/US99/14191	WO 99/67425 A2	

Appendix A 4/8

5018-US-03	Printed Circuit Boards with Monolayers and Capture Ligands	O'Conner, Terbruggan, Vielmeier, Welch, Meade, Fraser Creager	09/520,477	3/8/2000	6,761,816	7/13/2004	CMS			
5018-US-04	Bind Acceleration Techniques for the Detection of Analytes	Blackburn, Kayem Vielmeier	09/712,792	11/13/2000	7,087,148	8/8/2006	CMS			
5018-JP-04	Bind Acceleration Techniques for the Detection of Analytes	Blackburn, Kayem Vielmeier		11/13/2000			CMS	2001-536580	3548159	
5018-CA-04	Bind Acceleration Techniques for the Detection of Analytes	Blackburn, Kayem Vielmeier		11/13/2000			CMS	2330182		
5018-WO-04	Bind Acceleration Techniques for the Detection of Analytes	Blackburn, Kayem Vielmeier		11/13/2000			CMS	PCT/US00/31233	WO 01/35100 A2	
5018-US-05	Bind Acceleration Techniques for the Detection of Analytes	Blackburn, Kayem Vielmeier	10/823,503	4/12/2004			CMS			
5018-US-06	Bind Acceleration Techniques for the Detection of Analytes	Blackburn, Kayem Vielmeier	11/083,780	3/16/2005			CMS			
5020-US	Detection of Target Analytes Using Particles and Electrodes	Barnbad, Mucic	09/428,155	10/27/1999	6,541,617	4/1/2003	CMS			
5020-WO	Detection of Target Analytes Using Particles and Electrodes	Barnbad		10/27/1999			CMS	PCT/US99/25464	WO 00/24941 A1	
5020-US-01	Detection of Target Analytes Using Particles and Electrodes	Barnbad, Mucic	10/016,416	12/10/2001			CMS			
5020-US-02	Detection of Target Analytes Using Particles and Electrodes	Barnbad, Mucic	11/445,815	6/1/2006			CMS			
5020-US-03	Detection of Target Analytes Using Particles and Electrodes	Barnbad, Mucic	11/982,377	6/1/2006			CMS			
5020-US-04	Detection of Target Analytes Using Particles and Electrodes	Barnbad, Mucic	11/982,378	6/1/2006			CMS			
5020-US-05	Detection of Target Analytes Using Particles and Electrodes	Barnbad, Mucic	11/982,435	6/1/2006			CMS			
5022-US	electrochemical detection of target analytes	Kayem	09/295,691	4/21/1999	6,942,771	9/13/2005	CMS			
5022-US-02	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/981,541	10/30/2007		9/13/2005	CMS			
5022-US-03	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/981,592	10/31/2007		9/13/2005	CMS			
	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/982,312	10/31/2007		9/13/2005	CMS			
	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/982,334	10/31/2007		9/13/2005	CMS			
5022-US-08	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/982,368	10/31/2007		9/13/2005	CMS			

Appendix A 5/e

	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/882,403	10/31/2007		9/13/2005	CMS			
5022-US-13	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/882,407	4/21/2000			CMS			
5022-DE	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem					CMS	923580.5	60007306.8	
5022-ES	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem					CMS	923580.5	2213009	
5022-FR	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem					CMS	923580.5	1183102	
5022-GB	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem					CMS	923580.5	1183102	
5022-WO	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem		4/21/1999			CMS	PCT/US00/10903	WO 00/62931A1	
5022-US-01	The Use of Microfluidic Systems in the Electrochemical Detection of Analytes	Kayem	11/043,515	1/25/2005			CMS			
5023-US	Biosensors Utilizing Ligand Induced Conformational Changes	Kayem, Plaxco	09/489,459	1/21/2000	6,432,723	8/13/2002	CMS			
5025-US	Issue Collection Devices Containing Biosensors	Kayem	09/427,657	12/27/1999	6,833,267	12/21/2004	CMS			
5026-US	Amplification of Nucleic Acids with Electronic Detection	Kayem	09/238,351	1/27/1999	7,090,804	8/15/2006	CMS			
5026-EP	Amplification of Nucleic Acids with Electronic Detection	Kayem					CMS			
5026-US-01	Amplification of Nucleic Acids with Electronic Detection	Kayem, Blackburn, Irvine, Sheldon, Terbruggan	09/621,275	7/20/2000	6,586,150	2/3/2004	CMS			
5026-US-02	Amplification of Nucleic Acids with Electronic Detection	Blackburn, Kayem, Blackburn, Irvine, Sheldon, Terbruggan	10/746,904	12/23/2003			CMS			
5026-WO	Amplification of Nucleic Acids with Electronic Detection						CMS	PCT/US99/01705	WO 99/37819A2	
5027-US	Electronic Detection of Nucleic Acids Using Monolayers	Bamdad	09/245,105	1/27/1999			CMS		20030087228	
5027-EP	Electronic Detection of Nucleic Acids Using Monolayers	Bamdad		1/27/1999			CMS	9904314.4	EP1075541	
5027-WO	Electronic Detection of Nucleic Acids Using Monolayers	Bamdad		1/27/1999			CMS	PCT/US99/01703	WO 99/57319A1	
5030-US	Target analyte detection using asymmetrical self-assembled monolayers	Blackburn, Irvine, Terbruggan, Umek, Yu	09/626,096	7/26/2000	6753143		CMS			

Appendix A 6/8

5030-AU	Sequence Determination of Nucleic Acids Using Electronic Detection	Blackburn, Irvine, Terbrugge, Umek, Yu		7/26/2000			CMS	779220	779220	
5030-CA	Sequence Determination of Nucleic Acids Using Electronic Detection	Blackburn, Irvine, Terbrugge, Umek, Yu		7/26/2000			CMS	2,380,258		2380258
5030-WO	Sequence Determination of Nucleic Acids Using Electronic Detection	Blackburn, Irvine, Terbrugge, Umek, Yu		7/26/2000			CMS	953701		Allowed
5030-JP	Sequence Determination of Nucleic Acids Using Electronic Detection	Blackburn, Irvine, Terbrugge, Umek, Yu		7/26/2000		3/9/2007	CMS	2001-512930	3926625	
5030-WP	Sequence Determination of Nucleic Acids Using Electronic Detection	Blackburn, Irvine, Terbrugge, Umek, Yu		7/26/2000			CMS	PCT/US00/20476	WO 01/07665 A2	
5033-US	Devices and Methods for Biochip Multiplexing	Blackburn, Doung, Kayem, Olsen, Pietri, Terbrugge, Doung, Kayem, Olsen, O'Conner	09/760,384	1/11/2001	7,312,087	12/25,2007	CMS			
5033-US-01	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	09/993,342	11/5/2001	7,172,897		CMS			
5033-US-05	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/532,872	0/18/2006			CMS			
5033-US-06	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/627,011				CMS			
	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/779,024	7/17/2007			CMS			
5033-US-11	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,334	10/31/2007			CMS			
5033-US-08	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,368	10/31/2007			CMS			
5033-US-15	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,375	10/31/2007			CMS			
5033-US-14	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,376	10/31/2007			CMS			
5033-US-12	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,312	10/31/2007			CMS			
	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,403	10/31/2007			CMS			
5033-US-13	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,407	10/31/2007			CMS			
	Devices and Methods for Biochip Multiplexing	Doung, Kayem, O'Conner	11/982,408	10/31/2007			CMS			
5033-WO	Devices and Methods for Biochip Multiplexing	Blackburn, Doung, Kayem, Olsen, Pietri, Terbrugge, Blackburn, Doung, Kayem, Olsen, Pietri, Terbrugge, Doung, Kayem, Olsen, O'Conner		1/11/2001			CMS	PCT/US01/01150	WO 01/54813 A2	
	Devices and Methods for Biochip Multiplexing	Blackburn, Doung, Kayem, Olsen, Pietri, Terbrugge, Doung, Kayem, Olsen, O'Conner		1/11/2001			CMS	1946805.7	1246699	
5033-GB	Devices and Methods for Biochip Multiplexing	Blackburn, Doung, Kayem, Olsen, Pietri, Terbrugge, Doung, Kayem, Olsen, Pietri, Terbrugge, Doung, Kayem, Olsen, O'Conner		1/11/2001			CMS	1946805.7	1246699	

Appendix A 7/8

5033-IT	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge		1/1/2001		CMS	1946805.7	1246699	
5033-FR	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge		1/1/2001		CMS	1946805.7	1246699	
5033-DE	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge		1/1/2001		CMS	1946805.7	1246699	
5033-ES	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge		1/1/2001		CMS	1946805.7	1246699	
5033-EP-02	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge		11/5/2001		CMS	1987105.2		
5033-JP	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge		7/1/2002		CMS	2001-554788		
5033-JP-02	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge, Grodzinski		11/5/2001		CMS	2002-545830		
5033-JP-DV1	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge, Zenhausen, Grodzinski		11/5/2001		CMS	2007-061787		
5033-WO-02	Devices and Methods for Biochip Multiplexing	Blackburn, Dong, Kayem, Olsen, Pietri, Terbrugge, Zenhausen, Grodzinski		11/5/2001		CMS	PCT/US01/44364	WO 02/43864 A2	
5036-US	Target Analyte Detection Using Asymmetric Self-Assemble Monolayers	Tao, Chu	09/847,113	5/1/2001	6,753,143	6/22/2004	CMS		
5036-US-01	Target Analyte Detection Using Asymmetric Self-Assemble Monolayers	Tao, Yu	10/823,502	4/12/2004		CMS			
5047-US	Electrochemical Detection of Single Base Extension Method and Apparatus for Performing	Maracas, Shi, Gallagher, Choong	09/459,685	12/13/1999	6,518,024	2/1/2003	CMS		
5052-US	Biological Reactions on a Substrate Surface	Hawkins, Kahn, Tuggle, McGarry	09/458,534	12/9/1999	6,642,046	11/4/2003	CMS		
5061-US	Biochemical Assay for Hybridization with Biomaterial	Yu, Foley, Choong, Shieh	09/438,600	11/12/1999	6,361,958	3/26/2002	CMS		
5061-US-01	Biochemical Assay for Hybridization with Biomaterial	Yu, Foley, Choong, Shieh	10/028,277	12/19/2001	6,960,467	11/1/2005	CMS		

Appendix A 8/8

5061-DE	Biochannel Assay for Hybridization with Biomaterial	Yu, Foley, Choong, Shieh		11/9/2000			CMS	3010981.3	1233830	
5061-EP	Biochannel Assay for Hybridization with Biomaterial	Yu, Foley, Choong, Shieh		11/9/2000			CMS	993037.1	EP1233830 B1	
5061-EP-01	Biochannel Assay for Hybridization with Biomaterial	Yu, Foley, Choong, Shieh		11/9/2000			CMS	3010981.3	1350568	
5061-EP-02	Biochannel Assay for Hybridization with Biomaterial	Yu, Foley, Choong, Shieh		11/25/2004			CMS	4027973.9		
5061-GB-01	Biochannel Assay for Hybridization with Biomaterial	Yu, Foley, Choong, Shieh					CMS	PCT/US00/420	1233830	
5061-WO	Method and Apparatus for Enhanced Bio-Conjugated Events	Maracas, Shih, Li, Choong		11/9/2000			CMS	47	WO 01/34302	
5062-US	Protein and Peptide Sensors Using Electrical Deflection Methods	Maracas, Zhang, Li, Choong, Sawyer		09/595,381	6/15/2000	6,602,400	8/5/2003	CMS		
5064-US	System and Method for Detecting Molecules Using an Active Pixel Sensor	Maracas, Choong		09/506,178	2/17/2000	6,824,669	11/30/2004	CMS		
5097-US	Microfluidic Devices Comprising Biochannels	Blackburn		09/440,031	11/12/1999	6,596,493	7/22/2003	CMS		
5097-WO	Microfluidic Devices Comprising Biochannels	Blackburn		09/861,171	5/17/2001	6,875,619	4/5/2005	CMS	PCT/US00/310	WO 01/35080 A1
5099-US-01	Fluidics Devices	Thompson, Gust, Montalvo, Mucic, Olsen, Foster		60/886,408	7/7/2004			CMS		
067456-5120-PR	Fluidics Devices	Thompson, Gust, Montalvo, Mucic, Olsen, Foster		60/890,180	2/15/2007			CMS		
067456-5120-PR2	Fluidics Devices	Thompson, Gust, Montalvo, Mucic, Olsen, Foster		60/953,197	7/31/2007			CMS		
67456-5120-US	Fluidics Devices	Thompson, Gust, Montalvo, Mucic, Olsen, Foster		12/032,356	2/15/2008			CMS		
067456-5120-WO	Fluidics Devices	Thompson, Gust, Montalvo, Mucic, Olsen, Foster		2/15/2008				CMS	PCT/US08/54134	WO 2008/101196
067456-5002-PR	Baseless Nucleotide Analogs and Uses	Tao, Chu, Lin		60/985,717	11/6/2007			CMS		
067456-5002-US	Baseless Nucleotide Analogs and Uses	Tao, Chu, Lin		12/266,414	11/6/2008			CMS		
067456-5002-WO	Baseless Nucleotide Analogs and Uses	Tao, Chu, Lin		11/6/2008				CMS	PCT/US08/82666	

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