

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STRATEGIC DIAGNOSTICS INC.	12/08/2011
RECEIVING PARTY DATA	
Name:	MW MONITORING IP LIMITED
Street Address:	Old Portsmouth Road, Guildford
Internal Address:	Bramley House, The Guildway
City:	Surrey
State/Country:	UNITED KINGDOM
Postal Code:	GU3 1LR
PROPERTY NUMBERS Total: 17	
Property Type	Number
Patent Number:	5449611
Patent Number:	5618681
Patent Number:	5834222
Patent Number:	5858692
Patent Number:	5547877
Patent Number:	6524810
Patent Number:	5919645
Patent Number:	7214505
Patent Number:	5593850
Patent Number:	6146903
Patent Number:	6911534
Patent Number:	5891657
Patent Number:	5780250
Patent Number:	7532321

Patent Number:	5426035
Patent Number:	6420530
Patent Number:	6750328

CORRESPONDENCE DATA

Fax Number: 4142235000

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ATTORNEY DOCKET NUMBER:	HGF-14606
NAME OF SUBMITTER:	Ted J. Barthel

Total Attachments: 15

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UNITED STATES MASTER INTELLECTUAL PROPERTY ASSIGNMENT
AGREEMENT

WHEREAS, STRATEGIC DIAGNOSTICS INC, A LIMITED LIABILITY COMPANY ORGANIZED UNDER THE LAWS OF THE STATE OF DELAWARE HAVING OFFICES AT 111 PENCADER DRIVE, NEWARK, DE 19702 ("ASSIGNOR"), IS THE OWNER OF THE TRADEMARK APPLICATIONS AND REGISTRATIONS (COLLECTIVELY, THE "MARKS") AND PATENTS (THE "PATENTS") LISTED ON SCHEDULE A ATTACHED HERETO (COLLECTIVELY, THE "PURCHASED INTELLECTUAL PROPERTY");

MWJ

LM *W* WHEREAS, ~~Modern Water~~ Monitoring IP Limited., a limited liability company incorporated under the laws of England and Wales, having a place of business at Bramley House, The Guildway, Old Portsmouth Road, Guildford, Surrey, GU3 1LR ("Assignee"), and Assignor have entered into that certain Asset Purchase Agreement, dated as of November 10, 2011 (the "Purchase Agreement");

WHEREAS, pursuant to the Purchase Agreement, Assignor has agreed to assign, and Assignee has agreed to acquire, the Purchased Intellectual Property and the goodwill associated therewith; and

WHEREAS, Assignor and Assignee wish to evidence the assignment of the Purchased Intellectual Property in the relevant patent and/or trade mark office.

NOW, THEREFORE, in consideration of the payment of the sums set forth in the Purchase Agreement, Assignor hereby assigns to Assignee all right, title and interest as it holds in and to the Marks and all causes of action for past or future infringement thereof, and all rights to claim priority based thereon, and any goodwill associated therewith, and Assignee accepts such assignment.

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| CFD-#11206261-v1CFD-#11186642-v1

NOW, THEREFORE, in consideration of the payment of the sums set forth in the Purchase Agreement, Assignor hereby assigns to Assignee all right, title and interest as it holds in and to the Patents, including any patent granted in respect of a patent application comprised in the Patents, any corresponding foreign patent applications and patents claiming priority to or being fairly based upon or derived from or being equivalent to the Patents, and any continuation, continuation in part, divisional, renewal, reexamination, substitute, or reissue thereof, all causes of action for past or future infringement thereof, and all rights to claim priority based thereon, and Assignee accepts such assignment.

Assignee has the right to record and file this assignment in each of the relevant patent and/or trade mark offices, at Assignee's sole cost and expense. This assignment is expressly made subject to the terms and provisions of the Purchase Agreement. In the event of a conflict or inconsistency between the provisions of this assignment and the provisions of the Purchase Agreement, the provisions of the Purchase Agreement will prevail.

IN WITNESS WHEREOF, Assignor has signed this assignment this December 8, 2011.

STRATEGIC DIAGNOSTICS INC.

By: [Signature]
Name: Francis M. DiNuzzo
Title: President and Chief Executive Officer

Witness

By: [Signature]
Name: MARY GEDNET
Address: 111 Pender Dr
NEWARK, DE 19702

STATE OF Delaware)

) ss.:

COUNTY OF New Castle)

ACKNOWLEDGMENT

On this 8th day of December, before me came Francis M. DiNuzzo y/m who stated that he/she is the President of Strategic Diagnostics and acknowledged that he/she executed the above instrument as the act and deed of Strategic Diagnostics with full authority to do so.

[Signature]
Notary Public

[Signature Page to Intellectual Property Assignment Agreement]

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MW

~~MODERN WATER~~ MONITORING IP LIMITED

By: T. Ostrowski

Name: T. OSTROWSKI

Title: COMPANY SECRETARY

WITNESS

By: Justin W. Chairman

Name: JUSTIN W. CHAIRMAN

Address: 1701 MARKET ST.
PHILADELPHIA PA 19103

[Signature Page to Intellectual Property Assignment Agreement]

Amended and Restated Schedule 2.1(d)

Purchased Intellectual Property

Patents:

Patent Number	Description	Group	Product	Expiration
5449611	Polyaromatic hydrocarbon (PAH) immunoassay method, its components and a kit for use in performing same	Environmental	EnSys: PAHs	7/27/2013
5618681	Polyaromatic hydrocarbon (PAH) immunoassay method, its components and a kit for use in performing same	Environmental	EnSys: PAHs	7/27/2013
5834222	Polychlorinated biphenyls (PCB) immunoassay method, its components and a kit for use in performing the same	Environmental	EnSys: PCB	11/10/2015
5858692	Polychlorinated biphenyls (PCB) immunoassay method, its components and a kit for use in performing the same	Environmental	EnSys: PCB	11/10/2015
5547877	Methods for the rapid detection of toxic halogenated hydrocarbons and kits useful in performing the same	Environmental	EnSys: Petroleum Hydrocarbons	10/25/2014
6524810	Method of making bioluminescent assay reagent based on non-viable E.coli	toxicity	Microtox® ATP	12/1/2020
5919645	Method for the direct determination of the toxicity of particulate solids	toxicity	Microtox® rapid-toxicity detection platform	7/6/2016
7214505	Cell-based assay for the detection of toxic analytes	toxicity	Microtox® rapid-toxicity detection platform	5/5/2020
5593850	Monitoring of industrial water quality using monoclonal antibodies to polymers	WTP	Polymers	1/14/2014
6146903*	Method for determination of water treatment polymers	WTP	Polymers	11/14/2017
6911534*	Method for determination of water treatment polymers	WTP	Polymers	9/28/2012
5891657	Immunoassay standards for volatile analytes with benzene rings	Environmental	RaPID Assay®: BTEX	4/6/2016
5780250	Immunoassay standards for polyaromatic hydrocarbon detection	Environmental	RaPID Assay®: PAHs	2/23/2016
7532321	Compositions and methods for the detection of water treatment polymers	WTP	Polymers	11/27/2027
5426035	Method of compensating toxicity test data for the measured toxicity of a reference sample	toxicity	Microtox® rapid-toxicity detection platform	6/12/2012
6420530*	Antibody compositions for the detection and quantification of water treatment polymers	WTP	Polymers	9/28/2012
6750328 (if not expired)	Antibodies for detection of water treatment polymers			

European	1086241	Non-Viable Cell Preparation and Assay Reagent			1 June 2019
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Canada*	2089395	Monoclonal Antibodies for Detecting Water Treatment Polymers (242003CA)	WTP	Polymers	2/12/2013
European*	559249	Method of Testing Aqueous Samples for Water Treatment Polymers - validated in GB			2/12/2013
European**	1086241#	Non-Viable Cell Preparation and Assay Reagent - Validated in GB, DE and FR	Toxicity	Microtox® ATP	6/1/2019
Japan***	20025437811##	Cell Based Assay for the Detection of Toxic Analytes	Toxicity	Microtox® rapid-toxicity detection platform	5/5/2020

* Patent is part of the patent family under parent UK Patent No. 9204409.

** Patent is part of the patent family under PCT/GB99/01730

*** Patent is part of the patent family under PCT/US00/12503

Seller makes no representations as to the ability to reinstate this patent.

Seller believes this patent has expired and makes no representations as to the whether this patent is active or able to be reinstated.

Trademarks:

Country	Mark	App. No. File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
Argentina	SDI Quick	2340005 5/30/2001	1896799 11/19/2002	Registered	Water quality and environmental diagnostic testing products, in Class 1	Renewal: 11/19/2012
Benelux	MICROTOX	779826 5/6/1992	520802 5/6/1992	Registered	Bioluminescent microorganisms for the detection and measurement of toxicity in liquids and solids, in Class 1 Analytical tests kits and accessories for the detection and measurement of toxicity in liquids and solids, in Class 9	Renewal: 5/6/2012
Brazil	MICROTOX	817562400 10/5/1993	817562400 4/29/1997	Registered	Analytical testing systems; namely, electronic photometric analyzers and accessories therefor; namely, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of toxicity in liquids and solids, in Class 9	Renewal: 4/29/2017
Brazil	MUTATOX	817573372 10/5/1993	817573372 6/15/2004	Registered	Bioluminescent microorganisms and reagent test kits; diluents, osmotic adjusting solutions and bacterial reconstitution solutions used therewith, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids, in Class 1	Renewal: 6/15/2014
Brazil	MUTATOX	817573380 10/5/1993	817573380 8/8/1995	Registered	Analytical testing systems, namely, electronic photometric analyzers and accessories therefor; namely, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids, in Class 9	Renewal: 8/8/2015

Country	Mark	App. No. File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
Canada	MICROTOX	732520 7/7/1993	TMA443272 5/26/1995	Registered	Bioluminescent microorganisms and reagents, and reagents test kits; diluents, osmotic adjusting solutions and bacterial reconstitution solutions used therewith, all for the detection and measurement of toxicity in liquid and solids. Preparations of bioluminescent microorganisms; chemical reagents; test kits comprising diluents, osmotic adjusting solutions and bacterial solutions, all for the non-medical detection and measurement of toxicity in liquids and solids, and analytical testing systems; namely, electronic photometric analyzers, computer software sold therewith, and accessories therefor; namely, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of toxicity in liquids and solids.	Renewal: 5/26/2020
Canada	MUTATOX	732604 7/7/1993	TMA452379 12/29/1995	Registered	Bioluminescent microorganisms and reagent test kits; diluents, osmotic adjusting solutions and bacterial reconstitution solutions used therewith, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids, and analytical testing systems, namely, electronic photometric analyzers, computer software sold therewith, and accessories therefor, namely, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids. Preparations of bioluminescent microorganisms; chemical reagents; test kits comprising diluents, osmotic adjusting solutions and bacterial solutions, all over the non-medical detection and measurement of toxicity in liquids and solids.	Renewal: 12/29/2026

Country	Mark	App. No. File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
Canada		1103740 5/23/2001	TMA613652 6/28/2004	Registered	Water quality and environmental diagnostic testing apparatus, kits and chemicals.	Renewal: 6/28/2019
Colombia		1039965 8/3/2001	258313 1/30/2003	Registered	Chemical diagnostic reagents for scientific use in connection with water quality and environmental diagnostic testing, in Class 01	Renewal: 1/30/2013
European Community	ENVIROGARD	000272864 5/28/1996	000272864 7/8/1998	Registered	On-site environmental testing kits, in Class 9	Renewal: 5/28/2016
European Community	MICROTOX	165753 4/1/1996	165753 10/6/1998	Registered	Chemical, in Class 1 Pharmaceuticals, in Class 5 Electrical and scientific apparatus, in Class 9 Water treatment services, in Class 40	Renewal: 4/1/2016
European Community	MUTATOX	165779 4/1/1996	165779 6/23/1998	Registered	Chemical, in Class 1 Pharmaceuticals, in Class 5 Electrical and scientific apparatus, in Class 9	Renewal: 4/1/2016
European Community		2225399 5/18/2001	2225399 5/18/2001	Registered	Chemical preparations and substances for scientific purposes; chemical preparations and substances for use in laboratory analysis; chemical and diagnostic reagents; diagnostic reagents and chemical preparations and substances for scientific use in the detection of water quality; water quality and environmental diagnostic testing products; test kits consisting primarily of reagents for scientific use, in Class 1 Biological and diagnostic preparations and substances; diagnostic reagents; biological and/or diagnostic reagents for environmental research use; diagnostic chemical and/or biological reagents sold in kit form, in Class 5	Further to the client's 12/13/2010 instructions, do not take any further action and allow the registration to lapse.

Country	Mark	App No. File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
France	MICROTOX	14054 5/6/1992	92418600 5/6/1992	Registered	Chemicals for industrial use and scientific, reagents for the bioluminescent toxicity determination of liquids, micro organisms, protozoa and weeds; Apparatus and scientific instruments, weighing, sampling, measuring and control (inspecting) and in particular instruments analyses such as bowls and vacuum cleaners; Cultures of micro organisms, nutritive substances for micro organisms, micro organisms bioluminescent freeze dried for medical use, pharmaceutical and veterinary, in Classes 1, 5 and 9	Renewal: 5/6/2012
France	MICROTOX	6054 11/14/1991	1706260 11/14/1991	Registered	Instruments scientific, nautical, surveying, electric, photographic, optical, weighing, measuring, signaling, control; apparatus and scientific instruments for quality control water; apparatus for recording, transmission, reproduction of sound or pictures; apparatus for transmission of light; magnetic recording carriers, phonograph records; controlling remote other apparatus; alarm devices; data processing apparatus, computers. Micro organisms; bacteria photo luminescent; weeds; mushrooms; protozoa. Engineering works, professional consultation and working out of plans without any bearing on the conduct of business; services of quality control water; laboratory works; water analysis services; prospecting services; production services and water distribution; rental of material for quality control water, in Classes 1, 5, 9, 31, 39 and 42	Renewal: 11/14/2011
Germany	MICROTOX	M72423/9 5/6/1992	2097656 6/22/1995	Registered	Bioluminescent microorganisms for the detection and measurement of toxicity in liquids and solids, in class 01 Analytical tests kits and accessories for the detection and measurement of toxicity in liquids and solids, in class 09	Renewal: 5/19/2012

Country	Mark	App No File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
Italy	MICROTOX	V192C00102 5/12/1992	662886 11/15/1995	Registered	Bioluminescent microorganisms for the detection and measurement of toxicity in liquids and solids, in class 01 Analytical tests kits and accessories for the detection and measurement of toxicity in liquids and solids, in class 09	Renewal: 5/12/2012
Japan	MICROTOX	103995/93 10/15/1993	4077045 10/31/1997	Registered	Analytical testing systems, namely, electric photometry analyzers, computer software sold therewith, and accessories therefor, namely cuvettes, pipettes and detection and measurement of toxicity in liquids and solids, in Class 9	Renewal: 10/31/2017
Japan	SDI Quick	442252001 5/16/2001	4631213 12/20/2002	Registered	Water quality and environmental diagnostic reagents, water quality and environmental diagnostic chemical preparations/substances, all other chemicals, water quality and environmental diagnostic test paper, and all other test paper, plant growth regulating preparations, adhesives (not for stationary or household purposes); higher fatty acids, nonferrous metals, non-metallic minerals, unprocessed plastics, pulps, flours & starches for industrial use, fertilizers, photographic materials, artificial sweeteners, ceramic glazings, in Class 1	Renewal: 12/20/2012
Mexico	MICROTOX	285137 3/12/1997	551271 6/25/1997	Registered	Bioluminescent microorganisms for the detection and measurement of toxicity in liquids and solids, in Class 1	Renewal: 3/12/2017
Mexico	MICROTOX	285138 3/12/1997	551272 6/25/1997	Registered	Analytical tests kits and accessories for the detection and measurement of toxicity in liquids and solids, in Class 9	Renewal: 3/12/2017
Mexico	MUTATOX	289584 3/12/1997	545799 3/31/1997	Registered	Analytical tests and accessories for the detection and measurement of toxicity in liquids and solids, in Class 9	Renewal: 3/12/2017
Mexico	MUTATOX	289583 3/12/1997	545798 3/31/1997	Registered	Bioluminescent microorganisms for the detection and measurement of toxicity in liquid and solids, in Class 1	Renewal: 3/12/2017

Country	Mark	App. No. File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
Mexico		448796 6/4/2001	715985 9/24/2001	Registered	Water quality environmental testing products, in Class 1	Further to the client's 12/13/2010 instructions, take no further action and allow the registration to lapse.
Norway	MICROTOX	935142 10/22/1993	175370 7/18/1996	Registered	Preparations of bioluminescent microorganisms; chemical reagents; test kits comprising diluents, osmotic adjusting solutions and bacterial solutions, all for the non- medical detection and measurement of toxicity in liquids and solids, in Class 1 Analytical testing systems, namely, electric photometry analyzers, computer software sold therewith, and accessories therefor, namely cuvettes, pipettes and detection and measurement of toxicity in liquids and solids, in Class 9 Water treatment services, in Class 40	Renewal: 7/18/2016
Switzerland	MICROTOX	11132/1993 10/18/1993	416586 10/18/1993	Registered	Bioluminescent microorganisms for the detection and measurement of toxicity in liquids and solids, in Class 1	Renewal: 10/18/2013
Taiwan	MICROTOX	82046181 3/16/1994	645281 6/16/1994	Registered	Bioluminescent microorganisms; reagents; diluents, osmotic adjusting solutions and bacterial reconstruction solutions used therewith, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids, in Class 1	Renewal: 6/15/2014
Taiwan	MICROTOX	82046180 3/16/1994	649273 7/16/1994	Registered	Analytical testing apparatus; namely, electronic photometric analyzers, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids, in Class 9	Renewal: 7/16/2014
Taiwan	MUTATOX	82046179 3/16/1994	645280 6/16/1994	Registered	Bioluminescent microorganisms, reagents; diluents, osmotic adjusting solutions and	Renewal: 6/15/2014

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Country	Mark	App. No. File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
Taiwan	MUTATOX	82046182 3/16/1994	649272 7/16/1994	Registered	bacterial reconstitution solutions used therewith, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids, in Class 1 Analytical tests apparatus, namely, electronic photometric analyzers, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of genotoxicity and/or mutagenicity in liquids and solids, in Class 9 Chemical reagents and solvents used to detect organic and inorganic chemicals in the environment, in Class 1 Test kits used to detect organic and inorganic chemicals in the environment, consisting of a membrane collection device, sample cups, dilution bottles and pipettes, in Class 9	Renewal: 7/16/2014
US	D TECH	74/337469 12/7/1992	1865106 11/29/1994	Registered	Chemical reagents and solvents used to detect organic and inorganic chemicals in the environment, in Class 1 Test kits used to detect organic and inorganic chemicals in the environment, consisting of a membrane collection device, sample cups, dilution bottles and pipettes, in Class 9	Renewal: 11/29/2014
US		74/337470 12/7/1992	1856130 9/27/1994	Registered	Chemical reagents and solvents used to detect organic and inorganic chemicals in the environment, in Class 1 Test kits used to detect organic and inorganic chemicals in the environment, consisting of a membrane collection device, sample cups, dilution bottles and pipettes, in Class 9	Renewal: 9/27/2014
US	DELTATOX	75/308608 6/13/1997	2153872 4/28/1998	Registered	Diagnostic preparations of bioluminescent microorganisms for scientific, analytic and research use; chemical reagents for scientific, analytic and research use; test kits comprising diluents, osmotic adjusting solutions and bacterial solutions, all for the scientific, analytic and research detection and measurement of toxicity in liquids and solids, in Class 1 Analytical testing systems, namely, electronic photometric analyzers, computer software sold therewith, and accessories therefor, namely, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of toxicity in liquids and solids,	Renewal: 4/28/2018

Country	Mark	App. No. File Date	Reg. No. Reg. Date	Status	Goods	Next Action Due
					in Class 9	
US	ENVIROGARD	76/424359 6/24/2002	2693280 3/4/2003	Registered	Test kits of reagents for scientific use in the detection of industrial compounds in soil and water, in Class 1	Renewal: 3/4/2013
US	MICROTOX	74/376229 4/5/1993	1827109 3/22/1994	Registered	Preparations of bioluminescent microorganisms; chemical reagents; test kits comprising diluents, osmotic adjusting solutions and bacterial solutions, all for the non-medical detection and measurement of toxicity in liquids and solids, in Class 1 Analytical testing systems; namely, electronic photometric analyzers, computer software sold therewith, and accessories therefor; namely, cuvettes, pipettes and non-medical aspirators, all for the detection and measurement of toxicity in liquids and solids, in Class 9	Renewal: 3/22/2014
US		74/691626 6/21/1995	1978330 6/4/1996	Registered	Test kits consisting primarily of reagents for scientific use and instructional booklets, in Class 1 Test kits consisting primarily of reagents for clinical and medical laboratory use and instructional booklets, in Class 5	Renewal: 6/4/2016
Venezuela		88322001 5/25/2001	[not available] 11/11/2002	Registered	[not available]	Renewal: 11/11/2012

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