

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3079208

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BIOLUMIX INC.	10/01/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEOGEN CORPORATION
<b>Street Address:</b>	620 LESHER PLACE
<b>City:</b>	LANSING
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48912
<b>PROPERTY NUMBERS Total: 25</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	D539434
Application Number:	12740078
PCT Number:	US2008051334
Patent Number:	7745169
PCT Number:	US2007015204
Patent Number:	7623242
Patent Number:	8557539
PCT Number:	US2007015318
Application Number:	14054501
Patent Number:	7651867
Application Number:	61291524
Application Number:	12982988
Application Number:	61382621
Application Number:	61533466
Application Number:	61699964
Application Number:	61877276
Application Number:	62050065
Application Number:	61534849
Application Number:	61701215
Application Number:	61879911
Application Number:	62052536

**PATENT**

Property Type	Number
Application Number:	61622194
Application Number:	61623902
PCT Number:	US2013036619
PCT Number:	US1439182

# CORRESPONDENCE DATA

## Fax Number:

*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.*

Email: aherzberg@honigman.com  
Correspondent Name: NOEL E. DAY  
Address Line 1: 350 EAST MICHIGAN AVENUE  
Address Line 2: SUITE 300  
Address Line 4: KALAMAZOO, MICHIGAN 49007

NAME OF SUBMITTER:	NOEL E. DAY
SIGNATURE:	/Noel E. Day/
DATE SIGNED:	10/24/2014

## Total Attachments: 22

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## ASSIGNMENT OF INTELLECTUAL PROPERTY

This ASSIGNMENT OF INTELLECTUAL PROPERTY (this "Assignment"), is effective as of October 1, 2014 between **BioLumix, Inc.**, a Michigan corporation whose address is 3928 Varsity Drive, Ann Arbor, Michigan 48108 ("Assignor") and **Neogen Corporation**, a Michigan corporation whose address is 620 Leshner Place, Lansing, Michigan 48912 ("Assignee"). Assignor and Assignee are referred to herein individually as a "Party" and collectively, as the "Parties."

WHEREAS, Assignor desires to convey, transfer, assign and deliver to Assignee, and Assignee desires to accept from Assignor, all of the intellectual property defined herein.

NOW, THEREFORE, for valuable consideration the receipt of which is hereby acknowledged Assignee and Assignor hereby agree as follows:

1. Know How. Assignor hereby irrevocably assigns, conveys, sells, grants and transfers and agrees to irrevocably assign, convey, sell, grant and transfer to Assignee all of its rights, title and interest of every kind and character, including moral rights, throughout the world, in and to formulae, processes, procedures, product formulations, product names, designs, research and development, trade secrets, secret processes, proprietary processes and technology and secret manufacturing processes ("Know How"), including without limitation, all Know How that is material to the Patents listed on **Exhibit A** attached hereto and that is owned or used by Assignor and is capable of being assigned to Assignee.

2. Patents. Assignor hereby irrevocably assigns, conveys, sells, grants and transfers and agrees to irrevocably assign, convey, sell, grant and transfer to Assignee all of its rights, title and interest of every kind and character, throughout the world, in and to the Patents, including those Patents listed on **Exhibit A** attached hereto, to the full extent of its ownership or interest therein; including, without limitation, all domestic and foreign patents, domestic and foreign patent applications and registrations therefor (and all patents that issue therefrom and all divisions, continuations, continuations-in-part, reexaminations, substitutions, reissues, extensions, and renewals of such applications, registrations and patents, and the right to apply for any of the foregoing); all goodwill associated therewith; all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the Patents. Upon Assignee's request and at Assignee's sole cost and expense, Assignor will promptly take such actions, including, without limitation, the prompt execution and delivery of documents in recordable form, as may be requested by Assignee to vest, secure, perfect, protect or enforce the rights and interests of Assignee in and to the Patents.

3. Trademarks. Assignor hereby irrevocably assigns, conveys, sells, grants and transfers and agrees to irrevocably assign, convey, sell, grant and transfer to Assignee all of its rights, title and interest of every kind and character, throughout the world, in and to the trademarks, service marks, trade names, trade dress ("Trademarks"), including those Trademarks listed on **Exhibit B** attached hereto, to the full extent of its ownership or interest therein;

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including, without limitation, all domestic and foreign trademarks, domestic and foreign trademark applications and registrations therefor; all goodwill associated therewith; all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the Trademarks. Upon Assignee's request and at Assignee's sole cost and expense, Assignor will promptly take such actions, including, without limitation, the prompt execution and delivery of documents in recordable form, as may be requested by Assignee to vest, secure, perfect, protect or enforce the rights and interests of Assignee in and to the Trademarks.

4. Copyrights. Assignor irrevocably assigns, conveys, sells, grants and transfers and agrees to irrevocably assign, convey, sell, grant and transfer to Assignee all of its rights, title and interest of every kind and character, throughout the world, in and to in and to unregistered or registered copyrights and any registrations and copyright applications relating thereto, including, but not limited to, those set forth in **Exhibit C**, attached hereto, to the full extent of its ownership or interest therein; and any renewals and extensions thereof, and in and to all works based upon, derived from, or incorporating the copyrights, and in and to all income, royalties, damages, claims and payments now or hereafter due or payable with respect thereto, and in and to all causes of action, either in law or in equity for past, present, or future infringement based on the copyrights, and in and to all rights corresponding to the foregoing throughout the world. To the extent that Assignor owns any other registered or unregistered copyrights, registrations or applications for copyrights in any country or jurisdiction, other than those listed in the attached **Exhibit D**, Assignor by this Assignment does hereby transfer all of Assignor's rights, title and interest thereto to Assignee. Upon Assignee's request and at Assignee's sole cost and expense, Assignor will promptly take such actions, including, without limitation, the prompt execution and delivery of documents in recordable form, as may be requested by Assignee to vest, secure, perfect, protect or enforce the rights and interests of Assignee in and to the copyrights.

5. Domain Names. Assignor hereby irrevocably assigns, conveys, sells, grants and transfers and agrees to irrevocably assign, convey, sell, grant and transfer to Assignee all of its rights, title and interest of every kind and character, throughout the world, in and to the Domain Names, including those Domain Names listed on **Exhibit D** attached hereto, to the full extent of its ownership or interest therein; including, without limitation, all goodwill associated therewith; all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the Domain Names. Upon Assignee's request and at Assignee's sole cost and expense, Assignor will promptly take such actions, including, without limitation, the prompt execution and delivery of documents in recordable form, as may be requested by Assignee to vest, secure, perfect, protect or enforce the rights and interests of Assignee in and to the Trademarks.

6. Online Media Accounts. Assignor irrevocably assigns, conveys, sells, grants and transfers and agrees to irrevocably assign, convey, sell, grant and transfer to Assignee all of its rights, title and interest of every kind and character, throughout the world, in and to any and all user names, passwords, login, identities, hash tags, handles, other user or account credentials for all online media accounts, and email address schemes ("Online Media Accounts"), including, but not limited to, those set forth in **Exhibit E**, attached, to the full extent of its ownership or interest

therein; including, without limitation, all goodwill associated therewith; all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the Online Media Accounts. To the extent that Assignor owns any other Online Media Accounts in any country or jurisdiction, other than those listed in the attached Exhibit E, Assignor by this Assignment does hereby transfer all of Assignor's rights, title and interest thereto to Assignee. Upon Assignee's request and at Assignee's sole cost and expense, Assignor will promptly take such actions, including, without limitation, the prompt execution and delivery of documents in recordable form, as may be requested by Assignee to vest, secure, perfect, protect or enforce the rights and interests of Assignee in and to the Online Media Accounts.

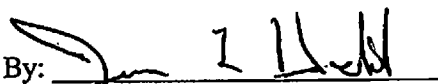
7. This Assignment inures to the benefit of and is binding upon Assignor and Assignees and their respective heirs, successors and assigns.

8. This Assignment may be executed in one or more counterparts, each of which will be deemed to be an original, but all of which together shall constitute one and the same instrument. A signature to this Assignment delivered by telecopy or other electronic means will be deemed valid

9. This Assignment shall be governed by and construed in accordance with the laws of the State of Michigan.


IN WITNESS WHEREOF, each of the Parties has caused this Assignment of intellectual property to be duly executed and delivered by its duly authorized representative as of the date first written above.

**Neogen Corporation**

By:   
Name: James L. Herbert  
Title: Chairman & CEO



**BioLumix, Inc.**

By:   
Name: James L. Herbert  
Title: President

## EXHIBIT A

## Patents

## BLX PATENT STATUS CHART

## BIOLUMIX PATENT PORTFOLIO

Status as of September 26, 2014

ATTACHMENT 4(F)(2)

Our Reference	Country	Title	Serial Number Patent Number	Filing Date Issue Date	Status	Next Action	Due Date	Project Status	Assignment recording	Reel/Frame
BLX-010	United States of America	Four Legged Vial	29/265,092 D539,434	24-Aug-06 07-Nov-07	Granted	None			recorded at USPTO	033503/0541
BLX-100-A	United States of America	CO2 Optical Sensor for Detection and Enumeration of Microorganisms	12/740,078	10-Jun-10	Pending	Office Action Due	2-Dec-14	amendment completed ready to submit (draft attached)	recorded at USPTO	03390/0049
BLX-100-A-EP	Europe	CO2 Optical Sensor for Detection and Enumeration of Microorganisms	08705977.0	17-Jan-08	Pending	Annulity	17-Jan-15			
BLX-100-A-PCT	Patent Cooperation Treaty	CO2 Optical Sensor for Detection and Enumeration of Microorganisms	PCT/US2008/051334	17-Jan-08	Expired	None				
BLX-107-A	United States of America	Device and Method for the Detection and Enumeration of Multiple Groups of Microorganisms	11/766,208 7745169	21-Jun-07 29-Jun-10	Granted	Maintenance Fee	29-Dec-17		recorded at USPTO	024222/0415
BLX-107-A-PCT	Patent Cooperation Treaty	Device and Method for the Detection and Enumeration of Multiple Groups of Microorganisms	PCT/US2007/015204	29-Jun-07	Expired	None				
BLX-108-A	United States of America	Device and Method for Monitoring Multiple Chemical Samples with a Fluorescent Tube	11/766,196 7623242	21-Jun-07 24-Nov-09	Granted	Maintenance Fee	24-May-17		recorded at USPTO	024218/0806
BLX-109-A	United States of America	Optical Method and Device for Detection and Enumeration of Microorganisms	11/766,223 8557539	21-Jun-07 15-Oct-13	Granted	Maintenance Fee	15-Apr-17		recorded at USPTO	024223/0010
BLX-109-A-DE	Germany	Optical Method and Device for Detection and Enumeration of Microorganisms	60 2007 020 459.3 2158310	29-Jun-07 01-Feb-12	Granted	Annulity	29-Jun-15			
BLX-109-A-EP	Europe	Optical Method and Device for Detection and Enumeration of Microorganisms	07810126.8 2158310	29-Jun-07 01-Feb-12	Granted	None				
BLX-109-A-FR	France	Optical Method and Device for Detection and Enumeration of Microorganisms	07810126.89 2158310	29-Jun-07 01-Feb-12	Granted	Annulity	29-Jun-15			
BLX-109-A-GB	Great Britain	Optical Method and Device for Detection and Enumeration of Microorganisms	07810126.8 2158310	29-Jun-07 01-Feb-12	Granted	Annulity	29-Jun-15			
BLX-109-A-PCT	Patent Cooperation Treaty	Optical Method and Device for Detection and Enumeration of Microorganisms	PCT/US2007/015318	29-Jun-07	Expired	None				
BLX-109-B	United States of America	Optical Method and Device for Detection and Enumeration of Microorganisms	14/054,501	15-Oct-13	Pending	None			recorded at USPTO	033502/0095
BLX-111-A	United States of America	Method of Making a Test Device	11/758,327 7651867	05-Jun-07 26-Jan-10	Granted	Maintenance Fee	26-Jul-17		recorded at USPTO	024218/0801
BLX-113-A	United States of America	Method for Generating Microbiological Reports	61/291,524	31-Dec-09	Expired	None				
BLX-113-B	United States of America	Microbiological Reporting Methods Suitable for Generating Certificates of Analysis	12/882,988	31-Dec-10	Pending	Office Action Due	29-Nov-14		recorded at USPTO	026909/0493

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## EXHIBIT A

## Patents

BLX PATENT STATUS CHART

Our Reference	Country	Title	Serial Number Patent Number	Filing Date Issue Date	Status	Next Action	Due Date	Project Status	Assignment recording	Reel/Frame
BLX-116-A	United States of America	Automated Preservative Efficacy Test	61/382,621	14-Sep-10	Expired	None				
BLX-116-B	United States of America	Automated Preservative Efficacy Test	61/533,466	12-Sep-11	Expired	None				
BLX-116-C	United States of America	Automated Preservative Efficacy Test	61/699,964	12-Sep-12	Expired	None				
BLX-116-D	United States of America	Automated Preservative Efficacy Test	61/877,276	12-Sep-13	Expired	none	12-Sep-14		recorded at USPTO	033502/0101
BLX-116-E	United States of America	Automated Preservative Efficacy Test	62/050,065	12-Sep-14	Pending	Utility/foreign filing	12-Sep-15		recorded at USPTO	033829/0033
BLX-118-A	United States of America	Rapid Identification and Susceptibility Test Utilizing Ultraviolet Light Emitting Diodes (UV LED)	61/534,849	14-Sep-11	Expired	None				
BLX-118-B	United States of America	Rapid Identification and Susceptibility Test Utilizing Ultraviolet Light Emitting Diodes (UV LED)	61/701,215	14-Sep-12	Expired	None				
BLX-118-C	United States of America	Rapid Identification and Susceptibility Test Utilizing Ultraviolet Light Emitting Diodes (UV LED)	61/879,911	19-Sep-13	Expired	None			recorded at USPTO	033505/0142
BLX-118-D	United States of America	Rapid Identification and Susceptibility Test Utilizing Ultraviolet Light Emitting Diodes (UV LED)	62/052,636	19-Sep-14	Pending	US/Foreign Filing	19-Sep-15		recorded at USPTO	033828/0898
BLX-119-A-DE	Germany	Optical Method and Device for Detection and Enumeration of Microorganisms	60 2007 034 382.8 2455455	29-Jun-07 18-Dec-03	Granted	Annuity	29-Jun-15			
BLX-119-A-EP	Europe	Optical Method and Device for Detection and Enumeration of Microorganisms	12153392.1 2455455	29-Jun-07 18-Dec-03	Granted	None				
BLX-119-A-FR	France	Optical Method and Device for Detection and Enumeration of Microorganisms	12153392.1 2455455	29-Jun-07 18-Dec-03	Granted	Annuity	29-Jun-15			
BLX-119-A-GB	Great Britain	Optical Method and Device for Detection and Enumeration of Microorganisms	12153392.1 2455455	29-Jun-07 18-Dec-03	Granted	Annuity	29-Jun-15			
BLX-120-A	United States of America	Ultra Rapid Blood Culturing and Susceptibility Testing System	61/622,194	10-Apr-12	Expired	None				
BLX-120-B	United States of America	Ultra Rapid Blood Culturing and Susceptibility Testing System	61/623,902	13-Apr-12	Expired	None				
BLX-120-B-PCT	Patent Cooperation Treaty	Ultra Rapid Blood Culturing and Susceptibility Testing System	PCT/US2013/038619	15-Apr-13	Pending	30 Month National Stage Filing	13-Oct-14		recorded at USPTO	033502/0011
BLX-120-C	United States of America - national stage entry	Ultra Rapid Blood Culturing and Susceptibility Testing System	to be assigned					being prepared for filing		
BLX-125-A-PCT	Patent Cooperation Treaty	AUTOMATED PRESERVATIVE EFFICACY TEST METHOD AND DEVICE	PCT/US14/39182	22-May-14	Pending	30 month national Stage Filing	22-Nov-16		recorded at USPTO	033728/0044

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## **EXHIBIT B**

### **Trademarks**

<b>Mark Name</b>	<b>Status</b>	<b>Registration No.</b>	<b>Country</b>	<b>Registration Date</b>
BIOLUMIX	Registered	3468760	United States	July 15, 2008

## EXHIBIT C

### Copyrights

#### 1. Company brochures:

- a. BioLumix Overview Brochure
- b. BioLumix Financial Brochure
- c. BioLumix Food Brochure
- d. BioLumix Cosmetics Brochure
- e. BioLumix Nutraceutical Brochure
- f. BioLumix Pharmaceutical Brochure
- g. BioLumix Dairy Brochure

#### 2. Publications/Featured Articles:

- a. "BioLumix Chapter in Environmental Monitoring"

<http://www.mybiolumix.com/hot-off-the-press/>

<http://www.mybiolumix.com/download-chapter/>

- b. "BioLumix Validation Book for Dietary Supplements"

*\*Posted on website January 20, 2014 by Ruth Eden*

<http://www.mybiolumix.com/biolumix-validation-book-for-dietary-supplements/>

- c. "Cosmetic, OTC and Nutraceutical products: Advantages of Rapid Automated Microbiological Testing", NutraCos Magazine

*\*Posted on website May 15, 2013 by Ruth Eden; also listed in the Scientific Presentations/White Papers section.*

<http://www.mybiolumix.com/biolumix-rmm-platform-featured-in-latest-edition-of-nutracos-journal/>

*\*See also "Blogs" Section of Website*

- d. "Meet our Customer: Sora Laboratories", Sora Laboratories Newsletter, 2012

<http://www.mybiolumix.com/meet-our-customer-sora-laboratories-was-kind-enough-to-feature-us-in-their-newsletter-and-wed-like-to-return-the-favor/>

- e. "BioLumix – Customer Satisfaction Survey"

*\*Posted on website May 8, 2012 by Ruth Eden*

<http://www.mybiolumix.com/biolumix-customer-satisfaction-survey/>

f. “BioLumix: Rapid Microbiology”, Michigan Innovators Website, 2008

<http://www.michiganinnovators.org/interviews/2008/06/biolumix-rapid-microbiology.shtml>

g. “BioLumix: Investing Your Own Money first”, Michigan Innovators Website, 2008

<http://michiganinnovators.org/interviews/companies/biolumix/>

### 3. Featured Topics (on BioLumix website)

#### a. RAPID MICROBIOLOGY METHOD BENEFIT BOTH LAB SERVICE PROVIDER AND MANUFACTURERS

<http://www.mybiolumix.com/rapid-microbiology-benefits-lab-provider-and-manufacturer>

#### b. Introducing The New Listeria Vial

<http://www.mybiolumix.com/listeria-vials/>

#### c. RMM Implementation – BioLumix Case Study

<http://www.mybiolumix.com/rmm-implementation-biolumix-case-study-on-september-12th/>

#### d. Just Arrived: New Financial Brochure

<http://www.mybiolumix.com/just-arrived-new-financial-brochure/>

#### e. HOT OFF THE PRESS- BioLumix Chapter from newly published PDA Book

<http://www.mybiolumix.com/hot-off-the-press/>

### 4. Scientific Presentation/White Papers

- a. “Case Study of a New Growth-Based Rapid Microbiological Method (RMM) That Detects the Presence of Specific Organisms and Provides an Estimation of Viable Cell Count”, by Ruth Eden & Roger Brideau.
- b. “Validation of a Rapid System for Environmental Monitoring and Water Testing”, By Dr. Ruth Eden and Roger Brideau
- c. “*A Simple, Rapid, Automated Solution for Microbiological Testing*”, by Dr. Ruth Firstenberg-Eden.
- d. “*Simplified Rapid Microbiology: Robustness and Ruggedness of the BioLumix System*”, by Dr. Ruth Firstenberg-Eden & Roger Brideau.

- e. *"Novel System for the Detection of Indicator Organisms in Swabs and UHT Products"*, by Dr. Ruth Firstenberg-Eden.
- f. *"Rapid Automated Detection of Yeast and Molds in Cultured Dairy Products"*, by Dr. Ruth Firstenberg-Eden & Roger Brideau
- g. *"New, Microbiological Automated System for Nutraceutical and Dietary Supplement Makers Simplifies Microbial Testing"*, by Dr. Ruth Firstenberg-Eden
- h. *"Validation of the BioLumix System Against USP Methodology"*, by Dr. Ruth Firstenberg-Eden
- i. *"Validation Study of an Automated Microbiological System with Selected Food Raw Materials"*, by Pfannebecker, J., Jendrosseck, T., Becker, B.
- j. *"Case Study of a New Growth-based Rapid Microbiological Method (RMM) that Detects the Presence of Specific Organisms and Provides an Estimation of Viable Cell Count"*, by Michael J. Miller, Ph.D.
- \* *Appears to be a derivative of the White Paper mentioned in #1 above. However, this presentation was solely authored by Michael J. Miller, Ph.D.*
- k. *"Cosmetic, OTC and Nutraceutical products: Advantages of rapid automated microbiological testing"*, by Roger J. Brideau and Ruth Firstenberg-Eden
- l. *"A simple, Rapid, Automated solution for Microbiological Testing"*, by Dr. Ruth Eden
- m. *"Rapid Microbiology Conforms with Regulations Saving Time & Money"* by Dr. Ruth Eden.
- n. *"Why Automate Microbiology Testing?...Unlock the QB Bottleneck and have REAL Impact on Many Operational Profit Drivers."* by John Schaffer

## 5. Video Clips from Website

- a. Quality Assurance with a Competitive Advantage (shown on website)  
<http://www.mybiolumix.com/biolumix-intro-video/>
- b. BioLumix System in Action (shown on website and YouTube)  
<http://www.mybiolumix.com/biolumix-movie/>  
<http://www.youtube.com/watch?v=DX3NTSIKtR0>
- c. Pharmaceutical Microbiology (shown on website and Google)  
<http://www.mybiolumix.com/pharmaceutical-microbiology/>  
<https://plus.google.com/103841943418192727689/#103841943418192727689/videos>

- d. Simplified, Rapid, Automated Microbiology (shown on website)

<http://www.mybiolumix.com/simplified-rapid-automated-microbiology/>

- e. Automation in Microbiology Testing (shown on website)

<http://www.mybiolumix.com/automation-in-microbiology-testing/>

- f. Fast and Simple YEAST & MOLD Testing (shown on website and Google)

<https://plus.google.com/106512608199047143562/#106512608199047143562/posts>

- g. Implementation of a New Rapid Microbiological Method- BioLumix Case Study- Dr. Miller full web seminar - need to go first to:

<http://www.mybiolumix.com/rmm-implementation-biolumix-case-study-on-september-12th/>

<http://www.mybiolumix.com/rmm-implementation-biolumix-case-study-video/>

6. "Blog" Section of Website

- a. The Complete BioLumix Experience! Simplified, Rapid, Automated BioLumix System: Microbiology Testing Simplified- September 15, 2014 Linda Schmalzer and Paul Dudley <http://www.mybiolumix.com/complete-BioLumix-experience-supplyside-west>

- b. RAPID MICROBIOLOGY METHOD BENEFIT BOTH LAB SERVICE PROVIDER AND MANUFACTURERS- August 28, 2014 Paul Dudley <http://www.mybiolumix.com/rapid-microbiology-benefits-lab-provider-and-manufacturer>

- c. Water testing- Heterotrophic bacteria, coliforms and E. coli- Why and how to test- August 18, 2014 Jason Kircos <http://www.mybiolumix.com/testing-water-heterotrophic-bacteria-coliforms-e-coli>

- d. TIPS FOR SUCCESSFUL ENVIRONMENTAL MONITORING- August 5, 2014 Ruth Eden [http://www.mybiolumix.com/successful\\_environmental\\_monitoring](http://www.mybiolumix.com/successful_environmental_monitoring)

- e. Come and See us at the IAFP in Indianapolis, IN August 3-6, 2014; Booth 610 - July 21, 2014 Ruth Eden <http://www.mybiolumix.com/come-and-see-us-at-the-iafp-in-indianapolis-in-august-3-6-2014-booth-610/>

- f. The versatility of the BioLumix System – One system for all your microbial needs.- July 7, 2014 Jennifer Johnson <http://www.mybiolumix.com/BioLumix-System-rapid-microbiological-methods>
- g. PRESERVATIVE EFFICACY TESTING: GUIDELINES TO AN AUTOMATED SIMPLIFIED TESTING SYSTEM - June 23, 2014 Caron Ockerman <http://www.mybiolumix.com/guidelines-simplified-automated-microbiology-testing-system>
- a. Growth Promotion and Negative Controls – Does Shipping Affect the Results?  
June 6, 2014 by Ruth Eden  
Posted in Archives, Nutraceutical, Rapid Microbiological Methods, Validation, What's New  
<http://www.mybiolumix.com/growth-promotion-negative-controls>
- b. BioLumix Simplified, Rapid, Automated Microbiology on Display at Ingredient Marketplace 2014 in New York  
May 5, 2014 by Linda Schmalder & Paul Dudley  
Posted in Archives, News and Press 2014, Nutraceutical, What's New  
[http://www.mybiolumix.com/ingredient\\_marketplace\\_2014](http://www.mybiolumix.com/ingredient_marketplace_2014)
- c. Introducing The New Listeria Vial  
April 23, 2014 by Ruth Eden  
Posted in Archives, Featured Articles, Uncategorized  
<http://www.mybiolumix.com/listeria-vials/>
- d. New Method for Rapid Environmental Testing – Listeria  
April 21, 2014 by Jennifer Johnson  
Posted in Archives, Listeria, Uncategorized, What's New  
[http://www.mybiolumix.com/listeria\\_new\\_method\\_rapid\\_environmental\\_testing](http://www.mybiolumix.com/listeria_new_method_rapid_environmental_testing)
- e. Why is it important to test Pet Food for microbiology?  
March 28, 2014 by Jason Kircos  
Posted in Archives, Coliform, E.Coli, Enterobacteriaceae, Salmonella, Total Aerobic Count, Uncategorized, What's New, Yeast and Mold  
<http://www.mybiolumix.com/why-is-it-important-to-test-pet-food-for-microbiology/>
- f. Are You Ready for an FDA Inspection? Surviving the Audit  
March 3, 2014 by Caron Ockerman  
Posted in Archives, Nutraceutical, Rapid Microbiological Methods, Uncategorized, Validation, What's New  
<http://www.mybiolumix.com/are-you-ready-for-an-fda-inspection-surviving-the-audit/>
- g. BioLumix Exhibits at Engredea March 2014!  
February 18, 2014 by Linda Schmalder  
Posted in Archives, Nutraceutical, What's New  
<http://www.mybiolumix.com/biolumix-exhibits-at-engredea-march-2014/>

- h. Medical Marijuana Production: the need for Microbiological Testing  
February 5, 2014 by Roger Brideau  
Posted in Archives, Uncategorized, What's New  
<http://www.mybiolumix.com/medical-marijuana-production-the-need-for-microbiological-testing/>
- i. BioLumix Validation Book for Dietary Supplements  
January 20, 2014 by Ruth Eden  
Posted in Archives, Microbiology Testing, Nutraceutical, Rapid Microbiological Methods, Validation, What's New  
<http://www.mybiolumix.com/biolumix-validation-book-for-dietary-supplements/>
- j. Rapid Automated Testing of Probiotic Organisms  
January 6, 2014 by Roger Brideau  
Posted in Archives, Microbiology Testing, Nutraceutical, Rapid Microbiological Methods, What's New  
<http://www.mybiolumix.com/rapid-automated-testing-of-probiotic-organisms/>
- k. Thank you for your Continued Loyalty to BioLumix!  
December 23, 2013 by Ruth Eden  
Posted in Archives, What's New  
<http://www.mybiolumix.com/thank-you-for-your-continued-loyalty-to-biolumix-2/>
- l. Detection of psuedomonads in dairy and water samples using a quantatative one-step testing protocol in just one day  
December 5, 2013 by Roger Brideau  
Posted in Archives, Dairy, Food, Gram Negative, Pseudomonas, Rapid Microbiological Methods, Validation, Water, What's New  
<http://www.mybiolumix.com/detection-of-psuedomonads-in-dairy-and-water-samples-using-a-quantatative-one-step-testing-protocol-in-just-one-day/>
- m. BioLumix Exhibits @ SupplySide West 2013 – Stop by Booth # 30038!  
November 4, 2013 by Ruth Eden  
Posted in Archives, Nutraceutical, Rapid Microbiological Methods, Total Aerobic Count, Uncategorized, Validation, What's New, Yeast and Mold  
<http://www.mybiolumix.com/biolumix-exhibits-supplyside-west-2013-stop-by-booth-30038/>
- n. International Dairy Show 2013  
October 23, 2013 by Ruth Eden  
Posted in Archives, Coliform, Dairy, Food, Rapid Microbiological Methods, Uncategorized, What's New, Yeast and Mold  
<http://www.mybiolumix.com/international-dairy-show-2013-2/>
- o. PDA's 8th Annual Global Conference on Pharmaceutical Microbiology  
October 14, 2013 by Ruth Eden

Posted in Archives, Pharmaceutical, Rapid Microbiological Methods, Total Aerobic Count, Uncategorized, What's New, Yeast and Mold  
<http://www.mybiolumix.com/pdas-8th-annual-global-conference-on-pharmaceutical-microbiology/>

- p. The Pharmaceutical Industry is Growing; the BioLumix System Can Help Your Lab Grow With it

October 2, 2013 by Gerard Battersby

Posted in Archives, Pharmaceutical, Rapid Microbiological Methods, Total Aerobic Count, Uncategorized, What's New, Yeast and Mold  
<http://www.mybiolumix.com/the-pharmaceutical-industry-is-growing-the-biolumix-system-can-help-your-lab-grow-with-it/>

- q. Rapid Microbiology Testing of Dairy Products using the BioLumix Instrument

September 16, 2013 by Roger Brideau

Posted in Archives, Coliform, Dairy, Food, Rapid Microbiological Methods, Uncategorized, What's New, Yeast and Mold  
<http://www.mybiolumix.com/rapid-microbiology-testing-of-dairy-products-using-the-biolumix-instrument/>

- r. BioLumix System Saves Valuable Time in Yeast and Mold Testing

August 26, 2013 by Gerard Battersby

Posted in Archives, Microbiology Testing, Nutraceutical, Pharmaceutical, Rapid Microbiological Methods, Uncategorized, What's New, Yeast and Mold |  
<http://www.mybiolumix.com/biolumix-system-saves-valuable-time-in-yeast-and-mold-testing/>

- s. RMM Implementation – BioLumix Case Study on September 12th

August 13, 2013 by Ruth Eden

Posted in Archives, Featured Articles, Uncategorized

American Pharmaceutical Review - Webcast scheduled for September 12, 2013  
<https://americanpharmaceuticalreview.omnivia.com/register/62081373395147#https://americanpharmaceuticalreview.omnivia.com/register/62081373395147>

- t. Pharmaceutical Microbiology

August 10, 2013 by Ruth Eden

Posted in Archives, Pharmaceutical

*\*Video featured – see Video Clips Section*

- u. Automated Microbiology Testing is the Key to Laboratory Growth in the 21st Century

July 29, 2013 by Gerard Battersby

Posted in Archives, Business Advantages, Uncategorized, What's New

<http://www.mybiolumix.com/automated-microbiology-testing-is-the-key-to-laboratory-growth-in-the-21st-century/>

v. Simplified, Rapid, Automated Microbiology  
July 22, 2013 by Ruth Eden

Posted in Archives, News and Press 2013, Rapid Microbiological Methods, What's New

*\*Video featured – see Video Clips Section*

w. Biolumix Microbiology experts at IAFP in Charlotte NC July 28– 31  
July 15, 2013 by Ruth Eden

Posted in Archives, News and Press 2013, Uncategorized

<http://www.mybiolumix.com/biolumix-microbiology-experts-at-iafp/>

x. Automation in Microbiology Testing  
July 8, 2013 by Ruth Eden

Posted in Archives, Business Advantages, Microbiology Testing

*\*Video featured – see Video Clips Section*

y. Microbiology of Dietary Supplements  
June 10, 2013 by Ruth Eden

Posted in Archives, Nutraceutical, Validation, What's New Tagged automated microbial testing, automated rapid microbiology, Microbiology Testing, total aerobic count

<http://www.mybiolumix.com/microbiology-of-dietary-supplements/>

z. BioLumix RMM platform featured in Latest Edition of NutraCos Journal  
May 20, 2013 by Gerard Battersby

Posted in Archives, Cosmetic, Nutraceutical, PET, Pharmaceutical, Uncategorized, What's New Tagged automated microbial testing, rapid microbiological methods, total aerobic count

<http://www.mybiolumix.com/biolumix-rmm-platform-featured-in-latest-edition-of-nutracos-journal/>

- aa. Case Study of a New Growth-Based Rapid Microbiological Method that Detects the Presence of Specific Organisms and Provides an Estimation of Viable Cell Count

May 6, 2013 by Ruth Eden

Posted in Archives, Pharmaceutical, What's New

<http://www.mybiolumix.com/case-study-of-a-new-growth-based-rapid-microbiological-method-that-detects-the-presence-of-specific-organisms-and-provides-an-estimation-of-viable-cell-count/>

- bb. BioLumix Partnership Program Highlighted During Supply Side Marketplace 2013

April 22, 2013 by John Schaffer

Posted in Archives, Uncategorized, What's New

<http://www.mybiolumix.com/biolumix-partnership-program-highlighted-during-supply-side-marketplace-2013/>

- cc. BioLumix Exhibits at 2013 PDA Annual Meeting in Orlando, FL

April 8, 2013 by Katherine Appleford

Posted in Archives, Pharmaceutical, What's New

<http://www.mybiolumix.com/biolumix-exhibits-at-2013-pda-annual-meeting-in-orlando-fl/>

- dd. Microbiological Testing of Enzymes

March 25, 2013 by Jason Kircos

Posted in Archives, Food, Nutraceutical, Pharmaceutical, What's New

<http://www.mybiolumix.com/microbiological-testing-of-enzymes/>

- ee. The Significance of Coliform Testing

March 14, 2013 by Ruth Eden

Posted in Archives, ColiformTagged coliform presence, coliform testing, coliforms

<http://www.mybiolumix.com/the-significance-of-coliform-testing/>

- ff. The Economics of Adding Automation and Speed to Microbiological Testing

March 12, 2013 by John Schaffer

Posted in Archives, Uncategorized, What's New

<http://www.mybiolumix.com/the-economics-of-adding-automation-and-speed-to-microbiological-testing/>

gg. BioLumix Exhibits at Engredea March 2013!  
February 26, 2013 by Ruth Eden

Posted in Archives, Uncategorized, What's New

<http://www.mybiolumix.com/biolumix-exhibits-at-engredea-march-2013/>

hh. Tackling those challenging Nutraceutical Products with Rapid Automated Microbiology Testing!  
February 11, 2013 by Caron Ockerman

Posted in Archives, Nutraceutical, What's New

<http://www.mybiolumix.com/tackling-those-challenging-nutraceutical-products-with-rapid-automated-microbiology-testing/>

ii. Way to Increase profits with faster automated microbiology  
January 29, 2013 by John Schaffer

Posted in Archives, Uncategorized, What's New

<http://www.mybiolumix.com/way-to-increase-profits/>

jj. Biolumix Automation Drives Profits  
January 15, 2013 by John Schaffer

Posted in Archives, Business Advantages, Cosmetic, Dairy, Food, Nutraceutical, Pharmaceutical, What's New

<http://www.mybiolumix.com/biolumix-automation-drives-profits/>

kk. Thank you for your Continued Loyalty to BioLumix!  
December 11, 2012 by John Schaffer

Posted in Archives, What's New

<http://www.mybiolumix.com/thank-you-for-your-continued-loyalty-to-biolumix/>

ll. Significant Tax Benefits if the BioLumix System is Purchased Prior to the End of Year!  
November 25, 2012 by John Schaffer

<http://www.mybiolumix.com/significant-tax-benefits-if-the-biolumix-system-is-purchased-prior-to-the-end-of-year/>

mm. The debate: Coliforms, Fecal coliforms, and Enterobacteriaceae as Indicator Organisms

November 13, 2012 by Caron Ockerman

Posted in Archives, Coliform, E.Coli, Enterobacteriaceae, What's New

<http://www.mybiolumix.com/the-debate-coliforms-fecal-coliforms-and-enterobacteriaceae-as-indicator-organisms/>

nn. BioLumix Exhibits @ SupplySide West 2012 – Stop by Booth # 33014!

October 30, 2012 by Ruth Eden

Posted in Archives

<http://www.mybiolumix.com/biolumix-exhibits-supplyside-west-2012-stop-by-booth-33014/>

oo. PDA's 7th Annual Global Conference on Pharmaceutical Microbiology

October 9, 2012 by Ruth Eden

Posted in Archives, Pharmaceutical, Uncategorized

<http://www.mybiolumix.com/pdas-7th-annual-global-conference-on-pharmaceutical-microbiology/>

7. YouTube Videos

- a. Cosmetics Microbiology, published October 9, 2013  
<http://www.youtube.com/watch?v=v-v1lg548nE>
- b. Pharmaceutical Microbiology, published October 9, 2013  
<http://www.youtube.com/watch?v=ASWm0czjhck>
- c. Introduction to the BioLumix System, published October 24, 2013  
<http://www.youtube.com/watch?v=u5ZeMQoiihc>
- d. Scientific Principle, published October 24, 2013  
<http://www.youtube.com/watch?v=J2PR7zHJ8OM>
- e. How The Vials Work, published October 24, 2013  
<http://www.youtube.com/watch?v=BUqfoHc03RU>
- f. Biolumix Use For Estimation Of Numbers, published October 24, 2013  
<http://www.youtube.com/watch?v=yfXsOSU3wiI>
- g. How microorganisms change optical properties, published October 24, 2013

- <http://www.youtube.com/watch?v=CI5r3XEO-Uk>
- h. BioLumix Correlation with USP 61, published October 24, 2013  
<http://www.youtube.com/watch?v=z6L1VPqjByY>
  - i. BioLumix Correlation with USP 62, published October 25, 2013  
<http://www.youtube.com/watch?v=5P0Kq6QYy1M>
  - j. Summary Of Biolumix Case Study, published October 25, 2013  
[http://www.youtube.com/watch?v=uY\\_yvFXzgVM](http://www.youtube.com/watch?v=uY_yvFXzgVM)
  - k. Automation Drives Profit, published October 25, 2013  
<http://www.youtube.com/watch?v=N5fNOKzLHqU>
  - l. Biolumix Correlation With Usp 61 And 62, published October 25, 2013  
<http://www.youtube.com/watch?v=SMdquc5ODFE>
  - m. Microbiological Testing for the Dairy Industry, published November 28, 2013  
[http://www.youtube.com/watch?v=4Aa\\_4-OOqM0](http://www.youtube.com/watch?v=4Aa_4-OOqM0)
  - n. Understanding Probiotics, published November 28, 2013  
<http://www.youtube.com/watch?v=NdJCslG-aXA>
  - o. Rapid Staphylococcus Testing Vials, published December 29, 2013  
<http://www.youtube.com/watch?v=jZrdEdA4vks>
  - p. Yeast and Mold Testing for the Beverage Industry, published December 29, 2013  
<http://www.youtube.com/watch?v=mtfUNamW0iw>
  - q. Preservative Efficacy Testing with Biolumix, published January 16, 2014  
<http://www.youtube.com/watch?v=miHiW84QxHI>
  - r. Rapid Automated Testing of Probiotic Organisms, published January 16, 2014  
[http://www.youtube.com/watch?v=DSpV\\_EtH9Ic](http://www.youtube.com/watch?v=DSpV_EtH9Ic)
  - s. Validation Packages, published January 27, 2014  
<http://www.youtube.com/watch?v=GcFcXBQ1AT4>
  - t. BioLumix System Helps Pharma Labs Grow, published March 4, 2014  
<http://www.youtube.com/watch?v=9OkgzT7CyA>
  - u. Detect Pseudomonads in 24 Hours, published March 4, 2014  
<http://www.youtube.com/watch?v=jzPKHYVbbcc>
  - v. Surviving an FDA Inspection, published March 30, 2014

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- <http://www.youtube.com/watch?v=031R4e6V4L8>
- w. Medical Marijuana: The Need for Microbiological Testing, published March 30,  
<http://www.youtube.com/watch?v=2PqVV3PE0Cs> – video not showing
- x. Microbiological Testing for Pet Food, published April 27, 2014  
[http://www.youtube.com/watch?v=ECy6\\_khSrMQ](http://www.youtube.com/watch?v=ECy6_khSrMQ)
- y. Microbiological Testing for E. coli, published April 27, 2014  
<http://www.youtube.com/watch?v=vLgzQSR13gU>
- z. Rapid Microbiological Testing for Dairy, Food & Meat, published May 21, 2014  
[http://www.youtube.com/watch?v=3uB\\_8oRsFWU](http://www.youtube.com/watch?v=3uB_8oRsFWU)
- aa. Rapid Environmental Testing of Listeria, published May 21, 2014  
<http://www.youtube.com/watch?v=1W8r9zNylKE>
- bb. Fast and Simple YEAST & MOLD Testing, Published July 27, 2013  
<http://www.youtube.com/watch?v=rAjFfblRidg>
- cc. BioLumix Automated System, Published July 2, 2013  
<http://www.youtube.com/watch?v=mqDk5rbDp-Y>
- dd. Automation in Microbiology Testing, Published July 2, 2013  
<http://www.youtube.com/watch?v=Xg8BvqqMHPc>
- ee. Yeast and Mold Testing, Published June 30, 2013  
<http://www.youtube.com/watch?v=FdNH5wdovmE>
- ff. Staphylococcus Testing, Published June 30, 2013  
<http://www.youtube.com/watch?v=vvJ99ipkvxI>
- gg. Automation in Microbiology Testing, Published June 28, 2013  
<http://www.youtube.com/watch?v=pNQUIEPpO7w>
- hh. Microbiology Lab Instruments, Published June 5, 2013  
<http://www.youtube.com/watch?v=44SGTOeidVM>
- ii. Microbiology Instruments, Published June 4, 2013  
<http://www.youtube.com/watch?v=z1uW700pM-U>
- jj. Environmental Monitoring Microbiology, Published April 30, 2013  
<http://www.youtube.com/watch?v=K4JO9pzY1Us>

- kk. Rapid Coliform, Yeast and Mold Testing of Yogurt, Published April 24, 2013  
<http://www.youtube.com/watch?v=fNF7gYAVDm4>
- ll. Quality Assurance Microbiology, Posted April 11, 2013  
<http://www.youtube.com/watch?v=NZdj8EZa0yQ>
- mm. Nutraceutical Microbiology, Published March 13, 2013  
<http://www.youtube.com/watch?v=33Hd1a28gyY>
- nn. Cosmetics Microbiology, Published March 11, 2013  
<http://www.youtube.com/watch?v=ma4s-LzfwbQ>
- oo. Pharmaceutical Microbiology, Published February 11, 2013  
<http://www.youtube.com/watch?v=kSXxyFXuMhA>
- pp. Simplified, Rapid, Automated Microbiology, Published February 8, 2013  
<http://www.youtube.com/watch?v=vqTpdEQ9SqM>
- qq. BioLumix System In Action, Published July 26, 2012  
<http://www.youtube.com/watch?v=DX3NTSIKtR0>
- rr. BioLumix Intro, Published July 26, 2012  
<http://www.youtube.com/watch?v=qJeRQd-oT0k>
- ss. Biolumix: Investing Your Own Money First, Published August 20, 2008  
<http://www.youtube.com/watch?v=VR4khyTOrDc>
- tt. Shipping Affect on Growth Promotion & Controls  
<http://www.youtube.com/watch?v=eMsUHCK-5NU>
- uu. Understanding the BioLumix System  
[http://www.youtube.com/watch?v=3tWE7v\\_-M\\_E](http://www.youtube.com/watch?v=3tWE7v_-M_E)
- vv. Preservative Efficacy Testing Guidelines  
<http://www.youtube.com/watch?v=2JLvPkvP9Ig>
- ww. Automated Microbial System  
<http://www.youtube.com/watch?v=fFLw5CJ3HyI>
- xx. Tips for Successful Environmental Monitoring  
<http://www.youtube.com/watch?v=tJdfMY46IjU>

## **EXHIBIT D**

### **Domain Names**

[www.mybiolumix.com](http://www.mybiolumix.com)

## **EXHIBIT E**

### **Online Media Accounts**

**I. Facebook**

<https://www.facebook.com/#!/biolumix>

<https://www.facebook.com/biolumix>

**II. Google**

<https://plus.google.com/103841943418192727689/#103841943418192727689/posts>

<https://plus.google.com/u/0/103841943418192727689/#103841943418192727689/posts>

**III. LinkedIn**

[http://www.linkedin.com/groups/Rapid-Microbiology-Testing-Methods-3777252?trk=myg\\_ugrp\\_ovr](http://www.linkedin.com/groups/Rapid-Microbiology-Testing-Methods-3777252?trk=myg_ugrp_ovr)

**IV. Twitter**

<https://twitter.com/myBioLumix>

**V. YouTube**

<http://www.youtube.com/channel/UCmGQIBLLYfse7GtwAwKvV6Q>