

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN A. JUDICE	11/04/2014
DANIEL SHAFFER	11/04/2014
RECEIVING PARTY DATA	
Name:	ENVIROLOGIX INC.
Street Address:	500 RIVERSIDE INDUSTRIAL PARKWAY
City:	PORTLAND
State/Country:	MAINE
Postal Code:	04103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14989687
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ATTORNEY DOCKET NUMBER:	049224.1004US3 (00122)
NAME OF SUBMITTER:	MELISSA HUNTER-ENSOR, PH.D.
SIGNATURE:	/MELISSA HUNTER-ENSOR, PH.D./
DATE SIGNED:	01/14/2016
Total Attachments: 5	
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 4 day of NOVEMBER 2014, by Stephen A. Judice and Daniel Shaffer, (hereinafter referred to as Assignors), residing at c/o of EnviroLogix, Inc.; 500 Riverside Industrial Parkway, Portland, ME 04103, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in COMPOSITIONS AND METHODS FOR QUANTIFYING A NUCLEIC ACID SEQUENCE IN A SAMPLE, set forth in a application already filed as international patent application no. PCT/US2013/035750 filed April 9, 2013, which claims the benefit of and priority to U.S. Provisional Application No.: 61/621,975 filed April 9, 2012; and

WHEREAS, EnviroLogix Inc., organized under and pursuant to the laws of the state of Maine, having a principal place of business at 500 Riverside Industrial Parkway, Portland, Maine 04103-1418 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial

Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above- mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said

Attorney Docket No.: 049224.00004

inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

SAUL EWING LLP

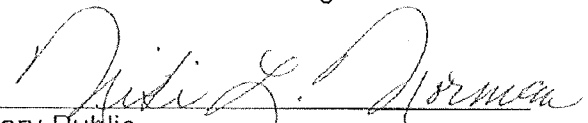
All practitioners at Customer Number 78905

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.


Stephen A. Judice

United States of America)
State of Maine) ss.:
County of CUMBERLAND)

On this 4 day of NOVEMBER, 2014, before me personally came Stephen A. Judice, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public
My Commission Expires: 5/29/2015

NIRLE NONVAN
Notary Public, License
My Commission Expires May 29, 2015

Daniel Shaffer
Daniel Shaffer

United States of America)
State of Maine) ss.:
County of CUMBERLAND)

On this 4 day of NOVEMBER, 2014, before me personally came Daniel Shaffer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Nikki R. Norman
Notary Public
My Commission Expires: 5/29/2015

NIKKI NORMAN
Notary Public, Maine
My Commission Expires May 29, 2015