

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3373378

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROYDON ANDREW FRASER	04/23/2015
JESSE THE	04/23/2015
MOHAMMAD HOSSEIN ORDOUEI	04/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LAKES ENVIRONMENTAL RESEARCH INC.
<b>Street Address:</b>	60 BATHURST DRIVE
<b>Internal Address:</b>	UNIT 6
<b>City:</b>	WATERLOO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2V 2A9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14694375
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(519)571-5009
<i>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.</i>	
<b>Phone:</b>	519-575-7509
<b>Email:</b>	val.cottrill@gowlings.com
<b>Correspondent Name:</b>	VALENTINE COTTRILL
<b>Address Line 1:</b>	50 QUEEN STREET NORTH
<b>Address Line 2:</b>	SUITE 1020, P.O. BOX 2248
<b>Address Line 4:</b>	KITCHENER, CANADA N2H 6M2
<b>ATTORNEY DOCKET NUMBER:</b>	K8001026US
<b>NAME OF SUBMITTER:</b>	VALENTINE COTTRILL
<b>SIGNATURE:</b>	/Valentine Cottrill/
<b>DATE SIGNED:</b>	05/29/2015
<b>Total Attachments: 6</b>	
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## ASSIGNMENT

WHEREAS **Roydon Andrew Fraser**, whose full post office address is 216 Eastforest Trail, Kitchener, Ontario, N2N 3E8, Canada; **Jesse Thé**, whose full post office address is 306 Milla Court, Waterloo, Ontario, N2L 6N4, Canada; and **Mohammad Hossein Ordouei**, whose full post office address is 279 Sandowne Drive, Unit 2, Waterloo, Ontario, N2K 2C1, Canada (the "Assignors") are all of the inventors of an invention entitled

### SYSTEM AND METHOD FOR PROCESSING OIL SANDS

for which an application for United States Letters Patent was filed on April 23, 2015 in the United States Patent & Trademark Office and assigned Application No. 14/694,375.

AND WHEREAS **Lakes Environmental Research Inc.** of 60 Bathurst Drive, Unit 6, Waterloo, Ontario, N2V 2A9, Canada (hereafter, together with any successors and assigns thereof, called the "Assignee"), has acquired from the Assignors the whole right, title and interest for Canada, the United States of America and all other countries in and to the said invention, and in and to any Letters Patent that may be obtained therefor, and in and to said application, and in and to the right to sue for past infringement and to collect for all past, present and future damages;

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors, by these presents confirm that the Assignors have sold, assigned and transferred and do hereby sell, assign, transfer unto the said Assignee the Assignors' full and exclusive right to the said invention in Canada, the United States of America and all other countries and the Assignors' entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application and in any corresponding applications filed in other

countries, in and to any divisions, continuations, continuations-in-part and extensions of said application, and in and to the right to sue for past infringement and to collect for all past, present and future damages.

The Assignors agree that the Assignors will, without further consideration, do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said Assignee, its successors, assigns, and legal representatives or nominees.


The Assignors authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said invention or for additions and modifications thereto, filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from the Assignors.

The Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Assignee, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this assignment and sale not been made.

IN WITNESS WHEREOF, the Assignors have executed this Assignment as of  
the 23<sup>rd</sup> day of April, 2015.

SIGNED, SEALED AND DELIVERED

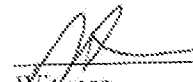
in the presence of

 ANDREW TRIVETT  
Witness

To the knowledge of the Witness, the  
document effecting the transfer was signed  
and the transfer was executed by the  
transferor/assignor

Witness

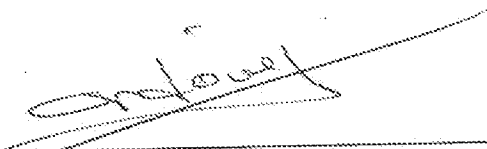
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EDC\_LAW-1301586/1

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and the transfer was executed by the  
transferor/assignor



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ROYDON ANDREW FRASER



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MOHAMMAD HOSSEIN ORDOUEI

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