

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Walter F. Bailey Jr.</td><td>01/10/2007</td></tr><tr><td>Sudhir N. Murthy</td><td>01/10/2007</td></tr><tr><td>Leonard Benson</td><td>01/10/2007</td></tr><tr><td>Timothy Constantine</td><td>06/05/2008</td></tr><tr><td>Glen T. Daigger</td><td>01/12/2007</td></tr><tr><td>Thomas E. Sadick</td><td>01/11/2007</td></tr><tr><td>Dimitrios Katehis</td><td>05/12/2008</td></tr></tbody></table>	Name	Execution Date	Walter F. Bailey Jr.	01/10/2007	Sudhir N. Murthy	01/10/2007	Leonard Benson	01/10/2007	Timothy Constantine	06/05/2008	Glen T. Daigger	01/12/2007	Thomas E. Sadick	01/11/2007	Dimitrios Katehis	05/12/2008	
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RECEIVING PARTY DATA																	
<table border="1"><tr><td>Name:</td><td>D.C. Water & Sewer Authority</td></tr><tr><td>Street Address:</td><td>5000 Overlook Avenue, SW</td></tr><tr><td>City:</td><td>Washington</td></tr><tr><td>State/Country:</td><td>DISTRICT OF COLUMBIA</td></tr><tr><td>Postal Code:</td><td>20032</td></tr></table>	Name:	D.C. Water & Sewer Authority	Street Address:	5000 Overlook Avenue, SW	City:	Washington	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20032							
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CORRESPONDENCE DATA																	
Fax Number: (202)420-2201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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Correspondent Name: Jennifer M. McCue																	
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ATTORNEY DOCKET NUMBER:	D1000.0001/P001																
NAME OF SUBMITTER:	Jennifer M. McCue																

OP \$40.00 11585796

PATENT

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REEL: 021089 FRAME: 0414

Total Attachments: 10

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PATENT

REEL: 021089 FRAME: 0415

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Walter F. Bailey, Jr.; Sudhir N. Murthy; Leonard Benson; Timothy Constantine; Glen T. Daigger; Thomas E. Sadick; and Dimitrios Katehis (hereinafter referred to as Assignors), residing at 5000 Overlook Avenue, SW, Washington, DC 20032; 5000 Overlook Avenue, SW, Washington, DC 20032; 5000 Overlook Avenue, SW, Washington, DC 20032; CH2M HILL, 255 Consumers Road, Toronto, Ontario, CANADA; CH2M HILL, 9191 S. Jamaica Street, Englewood, Colorado 80112-5946; 11818 Rock Landing Drive, #200, Newport News, Virginia; and 75 Broad Street, 29th Floor, New York, New York 10004, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD AND APPARATUS FOR NITROGEN REMOVAL AND TREATMENT OF DIGESTER REJECT WATER IN WASTEWATER USING BIOAUGMENTATION, set forth in a Patent application for Letters Patent of the United States, already filed on October 25, 2006 as U.S. application No. 11/585,796; and

WHEREAS, D.C. Water & Sewer Authority, an independent authority of the District of Columbia Government; a corporate body that has a separate legal existence within the District government organized under and pursuant to the laws of District of Columbia having its principal place of business at 5000 Overlook Avenue, SW, Washington, DC 20032 (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 therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, 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 Patent 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 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:

DICKSTEIN SHAPIRO LLP

All practitioners at Customer Number 24998

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

Walter F. Bailey, Jr.
Walter F. Bailey, Jr.

Date: January 10, 2007

United States of America)
State of Dist. of Columbia ss.:
County of _____)

On this 10th day of January, 2007, before me
personally came Walter F. Bailey, Jr., to me known to be the
described in and who executed the foregoing instrument, and acknowledged
of the same.

Linda R. Manley
Notary Linda R. Manley
Notary Public, District of Columbia
My Commission Expires 12-14-2009

Sudhir N. Murthy

Sudhir N. Murthy

Date: January 10, 2007

United States of America)
State of Dist. of Columbia ss.:
County of _____)

On this 10th day of January, 2007, before me
personally came Sudhir N. Murthy, to me known to be the
described in and who executed the foregoing instrument, and acknowledged
of the same.

Linda R. Manley

Notary Public Linda R. Manley
Notary Public, District of Columbia
My Commission Expires 12-14-2009

LRBenson

Leonard Benson

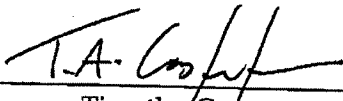
Date: January 10, 2007

United States of America)
State of District of Columbia ss.
County of _____)

On this 10th day of January, 2007, before me
personally came Leonard Benson, to me known to be the
described in and who executed the foregoing instrument, and acknowledged
of the same.

Linda R. Manley
Notary Public

Linda R. Manley
Notary Public, District of Columbia
My Commission Expires 12-14-2009



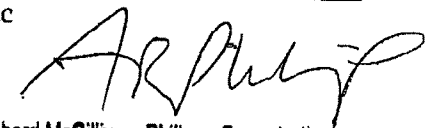
Timothy Constantine

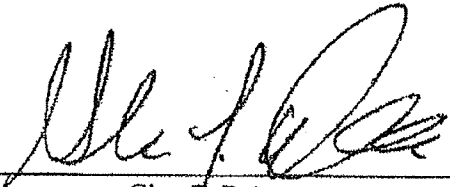
Date: June 5th 2008

~~United States of America~~ Canada)
State of Ontario) ss.:
County of Toronto)

On this 5th day of June, 2008, before me
personally came Timothy Constantine, to me known to be the
described in and who executed the foregoing instrument, and acknowledged
of the same.

Notary Public



Andrew Richard McGillivray Philip, a Commissioner,
etc., City of Toronto, for CH2M HILL Canada Limited,
Consulting Engineers. Expires August 7, 2008.


Glen T. Daigger

Date: 1-12-2007

United States of America)
State of Colorado) ss.:
County of Douglas)

On this 12th day of January, 2007, before me
personally came Glen T. Daigger, to me known to be the
described in and who executed the foregoing instrument, and acknowledged
of the same.


Notary Public



DSMDB-2165683y01

Thomas E. Sadick
Thomas E. Sadick

Date: 1/11/2007

United States of America)
State of Virginia) ss.:
County of City of Newport News

On this 11th day of January, 2007, before me
personally came Thomas E. Sadick, to me known to be the
described in and who executed the foregoing instrument, and acknowledged
of the same.

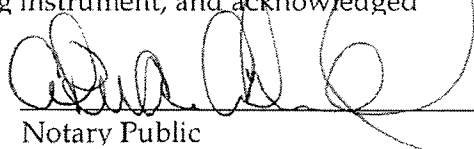
Kope Margu
Notary Public


Dimitrios Katehis

Date: May 12, 2008

United States of America)
State of New York) ss.:
County of New York)

On this 12th day of May, 2008, before me
personally came Dimitrios Katehis, to me known to be the
described in and who executed the foregoing instrument, and acknowledged
of the same.


Notary Public

AKUA K AHMED
Notary Public, State of New York
No. 31AH6170925
Qualified in Kings County
Commission Expires July 23, 2011

DSMDB-2165683v01