

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7012984

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID W. PATTON	11/05/2021
JAMIE LEE MILLER	11/05/2021
GERALD LEE LAMB	11/05/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTEGRATED WATER SERVICES, INC.
<b>Street Address:</b>	P.O. BOX 9570
<b>City:</b>	AVON
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	81620
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	60939651
<b>PCT Number:</b>	US2008064567
<b>Patent Number:</b>	7749384
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)863-0223
<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>	3038639700
<b>Email:</b>	cjacquet@sheridanross.com
<b>Correspondent Name:</b>	SHERIDAN ROSS P.C.
<b>Address Line 1:</b>	1560 BROADWAY
<b>Address Line 2:</b>	SUITE 1200
<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	5746-1 DWS
<b>NAME OF SUBMITTER:</b>	DOUGLAS W. SWARTZ
<b>SIGNATURE:</b>	/Douglas W. Swartz/
<b>DATE SIGNED:</b>	11/08/2021
<b>Total Attachments: 2</b>	

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Worldwide Assignment

WHEREAS, I/We David W. Patton, Gerald Lee Lamb and Jamie Lee Miller, have made an invention entitled "DE-NITRIFICATION TREATMENT SYSTEM AND METHOD" for which I/We have filed an application for Letters Patent of the United States on May 22, 2008, under Application No. 12/125,798 and

WHEREAS, as shown by the Application Data Sheets filed in US Provisional Application No. 60/939,651, filed May 23, 2007, and as further shown by International PCT Application No. PCT/US2008/064567, filed May 22, 2008, and in the present US Nonprovisional Application No. above nonprovisional 12/125,798, filed May 22, 2008, (now US Patent 7,749,384), we had agreed to assign the entire right, title, and interest in and to the invention to Integrated Water Services, Inc. ("ASSIGNEE"), a corporation or other business entity duly registered in the State/Country of Colorado, whose postal address is P.O. Box 9570, Avon, Colorado 81620;

WHEREAS, we and Integrated Water Services, Inc. ("ASSIGNEE") desire to formalize the assignment of the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States and in all foreign countries to ASSIGNEE;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) previously paid to me/us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent that may be granted thereon in the United States, Canada and in all foreign countries, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and I/We authorize and request the Director of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND I/We further assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns any claims for damages and all remedies arising out of any violation of the rights assigned herein that I/We may have or that may have accrued prior to the date of assignment to Assignee, or that may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of any Letters Patent claiming priority to Application No. 12/125,798, specifically including US Patent 7,749,384;

AND I/We further assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all royalties, fees, income, payments, and other proceeds due or payable at any time for any Letters Patent claiming priority to Application No. 12/125,798, specifically including US Patent 7,749,384;

AND I/We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and filing Date into this Assignment, if none is indicated on that date of my/our execution of this agreement.

The provisions of this Agreement shall be construed and interpreted in accordance with, and all rights and obligations of the Parties are governed by the laws of the state of Colorado, and any disputes arising therewith shall be subject to the exclusive jurisdiction of the state or federal Courts located in the state of Colorado.

IN WITNESS WHEREOF, I/We, individually or through our duly authorized representatives, have executed this Assignment on the date(s) indicated below.

Signature: David W. Patton  
Date: 11-5-21  
Full Name: David W. Patton  
Address: 185 Elk Lane  
Avon, Colorado 81620

Signature: Jamie Lee Miller  
Date: 11/5/2021  
Full Name: Jamie Lee Miller  
Address: 6320 Cole Court  
Arvada, Colorado 80004

Signature: Shirley Lamb  
Date: 11-5-21  
Full Name: Shirley Lamb, successor in  
Interest to Gerald Lee Lamb, deceased  
Address: 2484 Peakview Court  
Littleton, Colorado 80120