

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7241968

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAYMOND CLIFFORD SKINNER	10/17/2019
RECEIVING PARTY DATA	
Name:	XDI HOLDINGS, LLC
Street Address:	360 ROUTE 101, SUITE 13C
City:	BEDFORD
State/Country:	NEW HAMPSHIRE
Postal Code:	03110
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17564521
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	MN-IPMail@Dykema.com
Correspondent Name:	REED R. HEIMBECHER / DYKEMA GOSSETT PLLC
Address Line 1:	90 SOUTH SEVENTH STREET
Address Line 2:	4000 WELLS FARGO CENTER
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	065992-018051
NAME OF SUBMITTER:	LAURA L DEBOUCHE
SIGNATURE:	/Laura DeBouche/
DATE SIGNED:	03/24/2022
Total Attachments: 7	
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ASSIGNMENT

WHEREAS I, **Raymond Clifford Skinner** of 8310 NW 15th Court, Coral Springs, Florida 33071, United States of America, hereinafter **ASSIGNOR**, have invented certain new and useful improvements in certain inventions represented by the patents and/or patent applications listed on EXHIBIT A attached hereto, hereinafter THE INVENTIONS;

AND WHEREAS **XDI Holdings, LLC**, a corporation organized and existing under the laws of the State of Delaware, and having a business address at 360 Route 101, Suite 13C, Bedford, New Hampshire 03110, United States of America, hereinafter **ASSIGNEE**, desires to acquire the entire right, title, and interest in, to, and under THE INVENTIONS and any and all patents or additional patents to be obtained therefor throughout the world;

NOW, THEREFORE, for and in consideration of good and valuable consideration to me in hand paid by ASSIGNEE, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto ASSIGNEE, its successors and assigns, my entire right, title, and interest in and to THE INVENTIONS; all related applications, including provisionals, nonprovisionals, divisions, continuations, continuations-in-part, reissues, or renewals thereof; and any patents, both foreign and domestic, that have issued or that may or shall issue, including all of my entire rights under any and all international conventions;

AND I HEREBY authorize ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for patents, in its own name if desired, in any and all countries, and additionally to claim priority to the filing date of any application and otherwise to take advantage of the provisions of any and all international conventions;

AND I HEREBY authorize and request any official of any State whose duty consists of issuing patents, or other evidence or forms of any industrial property protection for THE INVENTIONS, to issue same to ASSIGNEE, its successors and assigns, in accordance herewith;

AND I HEREBY covenant and agree with ASSIGNEE, its successors and assigns, that I have the full right to convey the entire interest assigned herein, and that I have not executed, and will not execute, any agreement in conflict herewith, and that I will not do any act whatsoever conflicting with these presents, and that I or my successors, assigns, executors, or administrators will at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, its successors and assigns, communicate to ASSIGNEE, its successors and assigns, any facts known to me respecting THE INVENTIONS, and testify in any legal proceedings, sign any lawful papers, execute any original, divisional, continuation, continuation-in-part, and reissue applications, make any rightful oaths or declarations, and generally do such additional acts as ASSIGNEE, its successors and assigns, may deem necessary or desirable to obtain and enforce proper protection for THE INVENTIONS throughout the world;

AND, WITHOUT LIMITING THE FOREGOING, I HEREBY grant, convey, sell, assign, transfer, and deliver to ASSIGNEE all of the following rights and property with regard to THE INVENTIONS: (a) any and all claims for damages by way of past, present, and future infringement, if any, of any of the rights described

ASSIGNOR's Initials



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herein, with the right to sue for and collect such damages for use or infringement of the intellectual property rights identified herein; (b) all licenses or other rights, if any, to use any inventions or patents, including all license fees and royalties arising from use to the extent permitted by license rights; and (c) all proceeds of the foregoing, including, without limitation, all payments under insurance or any indemnity or warranty payable with respect to any of the foregoing;

IN TESTIMONY WHEREOF, ASSIGNOR hereunto set ASSIGNOR's hand on the under-mentioned date and delivered this Assignment.

Date: 10/12/19


Raymond Clifford Skinner

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared **Raymond Clifford Skinner**, to me known and known to me to be the person of that name, who signed the foregoing Assignment and acknowledged that execution of the same was a free act and deed.

10/17/19
(Date)

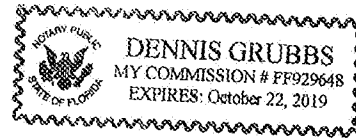
BROWARD COUNTY, FLORIDA
(Place)

SEAL

10/22/19
(Commission Expiry Date)

(Notary Public: Signature)


(Notary Public: Printed Name)



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SAID ASSIGNEE HEREBY acknowledges the aforesaid statements and accepts the aforesaid assignment, transfer, and set over of THE INVENTIONS;

AND, IN TESTIMONY WHEREOF, said ASSIGNEE hereunto sets its hand on the under-mentioned day and year.

10/17/19
(Date)

ASSIGNEE: XDI Holdings, LLC

[Signature]
(signature)

By: Priscilla Jerasich
(Printed Name)

Its: Secretary and Treasurer
(Title)

TODAY, BEFORE ME, a Notary Public in and for the under-mentioned place, personally appeared the above named representative of **XDI Holdings, LLC**, to me known and known to me to be the person of that name, who signed this Assignment and acknowledged that execution of the same was a free act and deed. Further, this representative of ASSIGNEE presented to me evidence of his authority to act on behalf of ASSIGNEE.

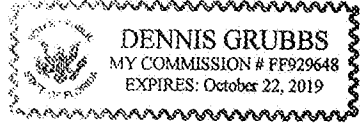
10/17/19 BROWARD COUNTY, FLORIDA
(Date) (Place)

SEAL

10/22/19
(Commission Expiry Date)

[Signature]
(Notary Public: Signature)

Dennis Grubbs
(Notary Public: Printed Name)



Eric Lewis
(Witness: Signature)

Eric Lewis
(Witness: Printed Name)

ASSIGNOR's Initials

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EXHIBIT A

CTRY ID	TITLE	APPLICATION NO.	FILING DATE	PUBLICATION NO.	INVENTORS
US	PLASMA ASSISTED DIRTY WATER ONCE THROUGH STEAM GENERATION SYSTEM, APPARATUS AND METHOD	62/160,118	12-May-2015		Reynolds, Alan Craig Juranitch, James Charles Skinner, Raymond Clifford
US	PLASMA ASSISTED DIRTY WATER ONCE THROUGH STEAM GENERATION SYSTEM, APPARATUS AND METHOD	15/152,501	11-May-2016	US 2016-0333746 A1	Reynolds, Alan Craig Juranitch, James Charles Skinner, Raymond Clifford
WO	PLASMA ASSISTED DIRTY WATER ONCE THROUGH STEAM GENERATION SYSTEM, APPARATUS AND METHOD	PCT/US2016/031938	11-May-2016	WO 2016/183249 A1	Reynolds, Alan Craig Juranitch, James Charles Skinner, Raymond Clifford
US	DIRECT STEAM GENERATION, ELECTRICAL POWER GENERATOR, APPARATUS AND METHOD	62/240,445	12-Oct-2015		Skinner, Raymond Clifford Reynolds, Alan Craig
WO	DIRECT STEAM GENERATION, ELECTRICAL POWER GENERATOR, SYSTEM, APPARATUS, AND METHOD	PCT/US2016/056646	12-Oct-2016	WO 2017/066325 A1	Skinner, Raymond Clifford Reynolds, Alan Craig
US	DIRECT STEAM GENERATION, ELECTRICAL POWER GENERATOR, APPARATUS, AND METHOD	15/767,871	12-Apr-2018	US 2018-0299119 A1	Skinner, Raymond Clifford Reynolds, Alan Craig
CA	DIRECT STEAM GENERATION, ELECTRICAL POWER GENERATOR, SYSTEM, APPARATUS, AND METHOD	3,001,915	12-Oct-2016		Skinner, Raymond Clifford Reynolds, Alan Craig
US	DIRECT STEAM GENERATION, ELECTRICAL POWER GENERATOR, APPARATUS AND METHOD	62/240,448	12-Oct-2015		Skinner, Raymond Clifford Reynolds, Alan Craig

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EXHIBIT A

CTRY ID	TITLE	APPLICATION NO.	FILING DATE	PUBLICATION NO.	INVENTORS
US	DIRECT STEAM GENERATION, ELECTRICAL POWER GENERATOR, APPARATUS AND METHOD	62/240,450	12-Oct-2015		Skinner, Raymond Clifford Reynolds, Alan Craig
US	METHOD, APPARATUS, REAL TIME MODELING AND CONTROL SYSTEM, FOR STEAM AND STEAM WITH SUPER-HEAT FOR ENHANCED OIL AND GAS RECOVERY	62/298,453	22-Feb-2016		Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles
WO	METHOD, APPARATUS, REAL TIME MODELING AND CONTROL SYSTEM, FOR STEAM AND SUPER-HEAT FOR ENHANCED OIL AND GAS RECOVERY	PCT/US2017/016244	2-Feb-2017	WO 2017/136571 A1	Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles
CA	METHOD, APPARATUS, REAL TIME MODELING AND CONTROL SYSTEM, FOR STEAM AND SUPER-HEAT FOR ENHANCED OIL AND GAS RECOVERY	3,012,348	2-Feb-2017		Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles
US	METHOD, APPARATUS, REAL TIME MODELING AND CONTROL SYSTEM, FOR STEAM AND SUPER-HEAT FOR ENHANCED OIL AND GAS RECOVERY	16/074,607	1-Aug-2018	US 2019-0032913 A1	Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles
US	IMPROVED DIRTY WATER AND EXHAUST CONSTITUENT FREE, DIRECT STEAM GENERATION, CONVAPORATOR SYSTEM, APPARATUS AND METHOD	62/301,521	29-Feb-2016		Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles

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EXHIBIT A

CTRY ID	TITLE	APPLICATION NO.	FILING DATE	PUBLICATION NO.	INVENTORS
WO	IMPROVED DIRTY WATER AND EXHAUST CONSTITUENT FREE, DIRECT STEAM GENERATION, CONVAPORATOR SYSTEM, APPARATUS AND METHOD	PCT/US2017/019978	28-Feb-2017	WO 2017/151635 A1	Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles
CA	IMPROVED DIRTY WATER AND EXHAUST CONSTITUENT FREE, DIRECT STEAM GENERATION, CONVAPORATOR SYSTEM, APPARATUS AND METHOD	3,012,359	28-Feb-2017		Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles
US	IMPROVED DIRTY WATER AND EXHAUST CONSTITUENT FREE, DIRECT STEAM GENERATION, CONVAPORATOR SYSTEM, APPARATUS AND METHOD	16/077,975	14-Aug-2018		Skinner, Raymond Clifford Reynolds, Alan Craig Juranitch, James Charles
US	LARGE SCALE COST EFFECTIVE DIRECT STEAM GENERATOR SYSTEM, METHOD, AND APPARATUS	62/381,983	31-Aug-2016		Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
WO	LARGE SCALE COST EFFECTIVE DIRECT STEAM GENERATOR SYSTEM, METHOD, AND APPARATUS	PCT/US2017/049613	31-Aug-2017	WO 2018/045169 A1	Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
CA	LARGE SCALE COST EFFECTIVE DIRECT STEAM GENERATOR SYSTEM, METHOD, AND APPARATUS	3,035,200	31-Aug-2017		Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
US	LARGE SCALE COST EFFECTIVE DIRECT STEAM GENERATOR SYSTEM, METHOD, AND APPARATUS	16/329,471	28-Feb-2019		Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford

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EXHIBIT A

CTRY ID	TITLE	APPLICATION NO.	FILING DATE	PUBLICATION NO.	INVENTORS
US	DIRTY WATER DISTILLATION AND SALT HARVESTING SYSTEM, METHOD, AND APPARATUS	62/424,504	20-Nov-2016		Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
WO	DIRTY WATER DISTILLATION AND SALT HARVESTING SYSTEM, METHOD, AND APPARATUS	PCT/US2017/062571	20-Nov-2017	WO 2018/094338 A1	Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
CA	DIRTY WATER DISTILLATION AND SALT HARVESTING SYSTEM, METHOD, AND APPARATUS	3,042,885	20-Nov-2017		Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
US	DIRTY WATER DISTILLATION AND SALT HARVESTING SYSTEM, METHOD, AND APPARATUS	16/461,296	15-May-2019		Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
US	LARGE SCALE COST EFFECTIVE DIRECT STEAM GENERATOR SYSTEM, METHOD, AND APPARATUS	62/460,650	17-Feb-2017		Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
WO	LARGE SCALE COST EFFECTIVE DIRECT STEAM GENERATOR SYSTEM, METHOD, AND APPARATUS	PCT/US2018/018615	19-Feb-2018	WO 2018/152464 A1	Juranitch, James Charles Reynolds, Alan Craig Juranitch, Thomas Robert Skinner, Raymond Clifford
US	DIRTY WATER DISTILLATION AND SALT HARVESTING SYSTEM, METHOD, AND APPARATUS	62/460,657	17-Feb-2017		Reynolds, Alan Craig Skinner, Raymond Clifford Juranitch, Thomas Robert Juranitch, James Charles
WO	DIRTY WATER DISTILLATION AND SALT HARVESTING SYSTEM, METHOD, AND APPARATUS	PCT/US2018/018614	29-Jan-2018	WO 2018/152463 A1	Reynolds, Alan C. Skinner, Raymond Clifford Juranitch, Thomas Robert Juranitch, James Charles

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