504283181 03/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4329862

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANDY MARQUARDT	02/23/2017
DOUG HERDMAN	02/24/2017
DAVID SMITH	02/23/2017

RECEIVING PARTY DATA

Name:	OSMOSE UTILITIES SERVICES, INC.
Street Address:	635 HWY 74 S
City:	PEACHTREE CITY
State/Country:	GEORGIA
Postal Code:	30269

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15444401

CORRESPONDENCE DATA

Fax Number: (404)962-6881

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.

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Email: amy.allen@troutmansanders.com
Correspondent Name: TROUTMAN SANDERS, LLP
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Address Line 2: SUITE 5200

Address Line 4: ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	OSMOSE11
NAME OF SUBMITTER:	JAMES E. SCHUTZ
SIGNATURE:	/James E. Schutz, Reg. #48658/
DATE SIGNED:	03/22/2017

Total Attachments: 5

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PATENT 504283181 REEL: 041672 FRAME: 0712

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PATENT REEL: 041672 FRAME: 0713

ASSIGNMENT

WHEREAS, we, Randy Marquardt, Doug Herdman, and David Smith (collectively referred to as "ASSIGNOR"), have invented certain improvements in a PROTECTIVE POLE CAP, for which a U.S. Non-Provisional Patent Application was filed 28 February 2017 and provided Application No. 15/444,401, and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

OSMOSE UTILITIES SERVICES, INC. 635 Hwy. 74 S Peachtree City, GA 30269 United States

("ASSIGNEE") desires to purchase all of ASSIGNOR's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE all of ASSIGNOR's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE all of ASSIGNOR's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

1 of 5

AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all of ASSIGNOR's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 3th day of Jebruary, 2017.	of
February, 2017.	
Seloruary, 2017. Randy Marquardt (SEAI	.)
Randy Marquarde	
Witnessed by: Koven Motele Date: 2/23/2017 Signature	
Printed Name of Witness	
Witnessed by: Date: 2-23-17	
TOCCARA MANGEY Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	
	CARLES A
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 33 ^{hd} day of 3-hd day of 3-	f
February, 2017.	
State of 12000 00'6 (SEAL)	
Randy Marquardt /	
State of Skington	
County of Correta	
On this <u>331</u> day of <u>310 nuar</u> , 2017, before me, a notary public, came to me known to be the individual described in and who executed the foregoing assignment, and duly acknowledged the same to be his free act and deed.	own he
NOTARY PUBLIC	
(SEAL) My Commission Expires: 1/01/2020	

Assignment 30469860v1

PATENT ROUTMAN REEL: 041672 FRAME: 0715

AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all of ASSIGNOR's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

Occurred before the date of this	7.4.554.6.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4
IN WITNESS WHERE	EOF, I have hereunto set my hand and seal this 24 day of
February, 2017.	
	41//
	My Sun Chan (SEAL)
1	Doug He rdman
Witnessed by: Maria Signatur	Dougherdman Donally Date: 2/24/2017
<u>Marria</u> Printed Name	70172a182
Witnessed by: Kann Signatur	Date: 2/24/2017
HAREN Printed Name	
SECTION BELOW IS FOR U	SE ONLY IF SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHERE February, 2017.	EOF, I have hereunto set my hand and seal this day of
$\dot{\alpha}$	Doug Heydman
State of <u>Georgia</u>	V
County of Coweta	
On this And day of And known to be the individual duly acknowledged the same to	described in and who executed the foregoing assignment, and he be his free act and deed.
	NOTARY PUBLIC
(SEAT) ¹	My Commission Expires: 11/01/2020
Dan Harris	3 of 5

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30469860v1

PATENT TROUTMAN SANDERS REEL: 041672 FRAME: 0716

AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all of ASSIGNOR's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

IN WITNESS WHEREOF, I hav	re hereunto set my hand and seal this <u>a3 kg</u> day of
February, 2017.	
	David Smith (SEAL)
• • • • • • • • • • • • • • • • • • • •	
Witnessed by: <u>Signature</u>	Date: 2/23/2017
KAREN MATALA Printed Name of Witnes	ss .
Witnessed by: Signature	Date: 2-23-17
TOCCADA WIAIN Printed Name of Witness	
SECTION DELOW IS DOD LISE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
BECTION BELOW IS FOR OBE ORET	II DIGITALO II I I I I I I I I I I I I I I I I I
Jebruary, 2017.	hereunto set my hand and seal this <u>a3</u> day of (SEAL)
State of MAKAGA	David Smith
State of <u>Blokgia</u>	
County of Coweta	
	2, 2017, before me, a notary public, came to me known in and who executed the foregoing assignment, and he e act and deed.
	Wida M. Kenson NOTARY PUBLIC
(SEAL):	My Commission Expires: 11/01/2020
13 (A) (A)	

Assignment 30469860v1

conveyance unto said Assignee of the	he full, exclusive and plications and Relate	signor the sale, assignment, transfer and I entire right, title, and interest in and to ted Foreign Applications, by its duly 7.
	OSMOSE UTILITI (Assignee)	TIES SERVICES, INC.
	Ву:	
	Name: Jom A.	3100
	Title: Authorized S	Signatory
Witnessed by: <u>Quise Min</u> Signature	em	Date:
Printed Name of W. Witnessed by:		Date: March (7,2017
Signature	A. Postage	

Printed Name of Witness