503134091 01/13/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3180701

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| CHARLES E. THARP | 01/06/2015 |

RECEIVING PARTY DATA

| Name: | ENVIRONMENTAL DYNAMICS INTERNATIONAL, INC. |
|-----------------|--|
| Street Address: | 5601 PARIS ROAD |
| City: | COLUMBIA |
| State/Country: | MISSOURI |
| Postal Code: | 65202 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14595666 |

CORRESPONDENCE DATA

Fax Number: (816)983-8080

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.

Phone: 816-983-8000

Email: pto-kc@huschblackwell.com
Correspondent Name: HUSCH BLACKWELL LLP

Address Line 1: 4801 MAIN STREET

Address Line 2: SUITE 1000

Address Line 4: KANSAS CITY, MISSOURI 64112

| ATTORNEY DOCKET NUMBER: | 55599.10051 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | NATHAN E. OLEEN |
| SIGNATURE: | /Nathan E. Oleen/ |
| DATE SIGNED: | 01/13/2015 |

Total Attachments: 3

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PATENT 503134091 REEL: 034698 FRAME: 0095

ASSIGNMENT

WHEREAS, Charles E. Tharp, having a residential address of 2905 Bluff Creek Drive, Columbia, Missouri 65201, U.S.A. (the "Assignor"), is the inventor of a certain new and useful invention (the "Invention") relating to a:

WASTEWATER TREATMENT SYSTEM AND METHOD

for which application is about to be made for Letters Patent in the United States (the "Application"); and

WHEREAS, Assignor is the owner and in full possession of the entire right, title and interest in and to said Invention, in and to said Application and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, Environmental Dynamics International, Inc., a corporation duly organized under the laws of the State of Missouri (the "Assignee"), having its principal office and place of business at 5601 Paris Road, Columbia, Missouri 65202, U.S.A., is desirous of acquiring the entire right, title and interest in and to said Invention, said Application, and any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, to all whom it may concern, be it known that, for \$1.00 and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto said Assignee, the entire right, title and interest within the United States, its territories and possessions, and all foreign countries, in and to said Invention, said Application, and any and all Letters Patent that may be granted therefor in the United States, its territories and possessions, and all foreign countries, together with any and all provisionals, non-provisionals, continuations, continuations-in-part, divisions, reissues, renewals, reexaminations, substitutes or extensions thereof, and including all rights to claim priority, and Assignor does hereby authorize and request all appropriate domestic and foreign patent or government authorities in foreign countries to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said Application or otherwise for said Invention.

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ASSIGNOR further covenants and agrees that he will, at any time upon request, execute and deliver any and all documents that may be necessary or desirable to perfect Assignee's rights in and to the Invention and any and all United States and/or foreign Letters Patent that may be granted on said application or otherwise for said Invention.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year written below.

Charles E. Tharp (Assignor)

| | A Company Lange Royal | · 6, | |
|--|-----------------------|--------|--|
| | Date | estar. | |

| STATE OF MISSILL | ٠ <u>٬</u>) |
|------------------|--------------|
| COUNTY OF BOOK |) ss. |

On this day of 1011, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Charles E. Tharp to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

Notary Public

My Commission Expires:

Jan 26 2018

AMANDA BARTON
Notary Public, Notary Seal
State of Missouri
Callaway County
Commission # 14571394
My Commission Expires January 26, 2018

| By Signature Date |
|---|
| CHARLES E. THAPF - CHARAMAN Printed Name and Title |
| |
| STATE OF MISSOUR)) ss. COUNTY OF BOOM) On this Co day of Management, 2014, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Charles Etharp to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he or she executed the same as his or her free act and deed. |
| In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written. Notary Public |
| My Commission Expires: |
| AMANDA BARTON Notary Public, Notary Seal State of Missouri Callaway County Commission # 14571394 My Commission Expires January 26, 2018 |

Environmental Dynamics International, Inc. (Assignee)

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