504316566 04/11/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4363248

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------|----------------|
| UOP LLC | 12/17/2012 |

RECEIVING PARTY DATA

| Name: | ENSYN RENEWABLES, INC. |
|-----------------|-------------------------------|
| Street Address: | 1521 CONCORD PIKE, SUITE 205A |
| City: | WILMINGTON |
| State/Country: | DELAWARE |
| Postal Code: | 19803 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15233560 |

CORRESPONDENCE DATA

Fax Number: (202)626-1700

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: 212-326-3939

Email: kmhutchison@jonesday.com

Correspondent Name: JONES DAY

Address Line 1: 250 VESEY STREET

Address Line 4: NEW YORK, NEW YORK 10281-1047

| ATTORNEY DOCKET NUMBER: | 013303-0043-999 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | PAUL L. SHARER |
| SIGNATURE: | /Paul L Sharer/ |
| DATE SIGNED: | 04/11/2017 |

Total Attachments: 1

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PATENT REEL: 041970 FRAME: 0106 504316566

ASSIGNMENT

WHEREAS, UOP LLC, a Delaware Limited Liability Company having a place of business at 25 East Algonquin Road, Des Plaines, IL 60017-5017, (hereinafter referred to as "ASSIGNOR"), is the owner of the right, title, and interest in and to United States Patent Application No. 13/031,701 filed on February 22, 2011 and entitled, "HEAT REMOVAL AND RECOVERY IN BIOMASS PYROLYSIS";

AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States Patent Application (the "Application"), (ii) any application for Letters Patent throughout the world claiming priority to the Application, and (iii) any and all patents resulting from the foregoing;

AND WHEREAS, Ensyn Renewables, Inc., a Delaware corporation, having a principal place of business at 1521 Concord Pike, Suite 205A, Wilmington, DE 19803, USA, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and ASSIGNEE hereby accepts such transfer and assignment.

EXECUTED on behalf of ASSIGNOR and effective as of the date of the ASSIGNEE signature below:

David J. Piasecki

Assistant Secretary - Patent

UOP LLC

EXECUTED as of the date set forth below on behalf of the ASSIGNEE:

[Signature]

[Printed Name]

Thef Technology
[Title]

12D1157

PATENT REEL: 041970 FRAME: 0107

Date: DECEMBER 14,2012

Date: 1 Ecember 17,2012

RECORDED: 04/11/2017