

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4950132

|   |                                      |
|---|--------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>  | SECURITY INTEREST                    |
| <b>CONVEYING PARTY DATA</b>   |                                      |
| <b>Name</b>   | <b>Execution Date</b>                |
| ENSYN RENEWABLES, INC.  | 05/03/2018                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | VENTURE LENDING & LEASING VII, INC.  |
| <b>Street Address:</b>  | 104 LA MESA DRIVE, SUITE 102         |
| <b>City:</b>  | PORTOLA VALLEY                       |
| <b>State/Country:</b>   | CALIFORNIA                           |
| <b>Postal Code:</b>   | 94028                                |
| <b>Name:</b>  | VENTURE LENDING & LEASING VIII, INC. |
| <b>Street Address:</b>  | 104 LA MESA DRIVE, SUITE 102         |
| <b>City:</b>  | PORTOLA VALLEY                       |
| <b>State/Country:</b>   | CALIFORNIA                           |
| <b>Postal Code:</b>   | 94028                                |
| <b>PROPERTY NUMBERS Total: 2</b>  |                                      |
| <b>Property Type</b>  | <b>Number</b>                        |
| Application Number:   | 15949807                             |
| Application Number:   | 15918374                             |
| <b>CORRESPONDENCE DATA</b>  |                                      |
| <b>Fax Number:</b>  | (415)777-4961                        |
| <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>   | 415 981 1400                         |
| <b>Email:</b>   | nsust@greeneradovsky.com             |
| <b>Correspondent Name:</b>  | JEFFREY T. KLUGMAN                   |
| <b>Address Line 1:</b>  | FOUR EMBARCADERO CENTER, SUITE 4000  |
| <b>Address Line 4:</b>  | SAN FRANCISCO, CALIFORNIA 94111      |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 48535-0224                           |
| <b>NAME OF SUBMITTER:</b>   | JEFFREY T. KLUGMAN                   |
| <b>SIGNATURE:</b>   | /JEFFREY T. KLUGMAN/                 |
| <b>DATE SIGNED:</b>   | 05/07/2018                           |

**Total Attachments: 2**

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SUPPLEMENT NO. 5 TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Supplement No. 5 to Intellectual Property Security Agreement (this "Supplement") is made as of May 3, 2018, by and between ENSYN RENEWABLES, INC., a Delaware corporation ("Grantor"), and VENTURE LENDING & LEASING VII, INC. ("VLL7") and VENTURE LENDING & LEASING VIII, INC. ("VLL8"), both Maryland corporations (sometimes referred to herein individually or together as "Secured Party").

RECITALS

WHEREAS, Grantor and Secured Party are parties to that certain Intellectual Property Security Agreement, dated as January 11, 2016 (as the same has been and may be amended, restated, supplemented or otherwise modified from time to time, the "Intellectual Property Security Agreement") pursuant to which, among other things, Grantor granted Secured Party a security interest in, to and under certain items of Grantor's Intellectual Property;

WHEREAS, Grantor and Secured Party wish to amend the Intellectual Property Security Agreement on the terms set forth herein; and

WHEREAS, each capitalized term used but not otherwise defined herein shall have the meaning ascribed thereto in the Intellectual Property Security Agreement.

NOW, THEREFORE, the parties hereto agree as follows:

AGREEMENT

1. Exhibit B to Intellectual Property Security Agreement, the listing of Grantor's Patents, is hereby supplemented and amended by Exhibit "B" attached to this Supplement, to include reference to Grantor's right, title and interest in, to and under the Patents set forth thereon.

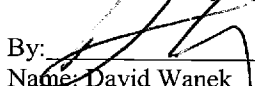
2. This Supplement shall be deemed to be an amendment to Intellectual Property Security Agreement and shall not be construed in any way as a replacement or substitution therefor. All of the terms and conditions of, and terms defined in, this Supplement are hereby incorporated by reference into the Intellectual Property Security Agreement as if such terms and provisions were set forth in full therein. Except as so amended hereby, the Intellectual Property Security Agreement and the other Loan Documents shall remain in full force and effect in accordance with their respective terms.

IN WITNESS WHEREOF, the parties hereto have executed this Supplement on the day and year first above written.

GRANTOR:

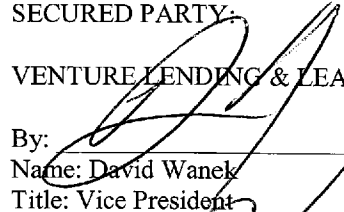
ENSYN RENEWABLES, INC.

By: VENTURE LENDING & LEASING VIII, INC.  
as attorney-in-fact pursuant to Section 3(b)(i) of  
the Intellectual Property Security Agreement

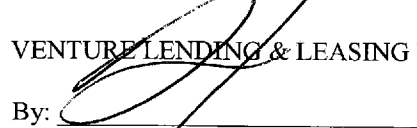
By:   
Name: David Wanek  
Title: Vice President

SECURED PARTY:

VENTURE LENDING & LEASING VII, INC.

By:   
Name: David Wanek  
Title: Vice President

VENTURE LENDING & LEASING VIII, INC.

By:   
Name: David Wanek  
Title: Vice President

SUPPLEMENT NO. 5 TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

EXHIBIT "B"

|  |            |
|--|------------|
| SYSTEMS AND METHODS FOR RENEWABLE FUEL   | 15/949,807 |
| PROCESSES FOR CONTROLLING AFTERBURN IN A REHEATER AND FOR CONTROLLING LOSS OF ENTRAINED SOLID PARTICLES IN COMBUSTION PRODUCT FLUE GAS | 15/918,374 |

48535/0224  
JTK/526500.1