

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3283818

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARRY A. FREEL	02/23/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ENSYN RENEWABLES, INC.
<b>Street Address:</b>	1521 CONCORD PIKE, SUITE 205A
<b>Internal Address:</b>	BRANDYWINE PLAZA, WEST BUILDING
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19803-3645
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14593831
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)626-1700
<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>	212-326-3939
<b>Email:</b>	kmhutchison@jonesday.com
<b>Correspondent Name:</b>	JONES DAY
<b>Address Line 1:</b>	222 EAST 41ST ST
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10017
<b>ATTORNEY DOCKET NUMBER:</b>	013303-0032-999
<b>NAME OF SUBMITTER:</b>	PAUL L. SHARER
<b>SIGNATURE:</b>	/Paul L Sharer/
<b>DATE SIGNED:</b>	03/26/2015
<b>Total Attachments: 2</b>	
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ASSIGNMENT OF PATENT

WHEREAS, I, BARRY A. FREEL, Citizen of Canada, residing at 6331 Deer Valley Cres., Greely, Ontario K4P 0A9, Canada (hereinafter referred to as "ASSIGNOR") has invented a certain invention entitled RAPID THERMAL CONVERSION OF BIOMASS, for which application for Letters Patent of the United States of America was filed on November 20, 2007, and assigned Serial No. 11/943329; and

WHEREAS, ENSYN RENEWABLES INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at 400 W. 9th Street, Wilmington, Delaware 19801 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to issue said patents and equivalents to said ASSIGNEE, its successors and assigns, in accordance with this Assignment and hereby transfers all rights of action, power and benefit belonging to or accruing from the invention including the right to undertake proceedings to recover past and future damages and claim all other relief in respect of any acts of infringement thereof whether such acts shall have been committed before or after the date of this assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Ottawa, Ontario, Canada, this 23<sup>rd</sup> day of February,  
2009.



Barry A. Freel