

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrea Bonanni</td> <td>04/05/2012</td> </tr> <tr> <td>Mariella Mule'</td> <td>04/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Andrea Bonanni	04/05/2012	Mariella Mule'	04/05/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Beta Renewables S.p.A.</td> </tr> <tr> <td>Street Address:</td> <td>Strada Ribrocca 11</td> </tr> <tr> <td>City:</td> <td>Tortona (AL)</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>15057</td> </tr> </table>		Name:	Beta Renewables S.p.A.	Street Address:	Strada Ribrocca 11	City:	Tortona (AL)	State/Country:	ITALY	Postal Code:	15057
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CORRESPONDENCE DATA											
<p>Fax Number: (330)598-1827</p> <p>Phone: 3305981799</p> <p>Email: postmaster@sissoniplaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Edwin A. Sisson</p> <p>Address Line 1: 1332 Sharon Copley Road</p> <p>Address Line 2: PO Box 603</p> <p>Address Line 4: Sharon Center, OHIO 44274</p>											
ATTORNEY DOCKET NUMBER:	MGB.P.018.US										
NAME OF SUBMITTER:	Jeffrey Banyas										
<p>Total Attachments: 1</p> <p>source=AssignmentExecuted#page1.tif</p>											

OP \$40.00 13503042

Docket No. MGB.P.018.US

Serial No. _____

Filed: _____

ASSIGNMENT

WHEREAS, We, Andrea Bonanni and Mariella Mule' of Via Aristide Faccioli, 257 00148 Roma (RM) Italy and Strada Viola Rosè Faceto, 10 15057 Tortona (AL) Italy respectively (ASSIGNORS), have invented certain improvements in **REGENERATIVE PURIFICATION OF A PRETREATED BIOMASS STREAM**, and described in a patent application executed on by the undersigned for filing in The United States of America, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, Beta Renewables S.p.A., of Strada Ribrocca 11, 15057 Tortona (AL), Italy, an Italian corporation (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said application and said invention described therein and any and all patents to be obtained therefor, all as hereinafter set forth:

NOW, THEREFORE, in consideration of good and valuable consideration including, but not limited to payment of legal and office filing fees with respect to the aforesaid patent application received by, or paid for on behalf of the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any country based thereon, including the right to file said applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns.

The undersigned further agree(s) to execute all divisional, continuing, substitute, improvement, extension, reissue and other patent applications in this or any foreign country relating to said application or invention and to sign all other lawful papers and to perform all other lawful acts without further consideration, but without expense to myself (ourselves), which the ASSIGNEE may deem necessary or desirable to make this Assignment fully effective including by way of example, but not of limitation, the following acts:

- (1) Prompt execution of all lawful oaths, affidavits and/or supplemental oaths required or deemed advisable by the ASSIGNEE to further the prosecution of any application or applications for letters patent relating to the subject matter of this Assignment;
- (2) To cooperate to the best of my (our) ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification or infringement proceedings involving the said invention or improvement, applications or patents or any of them.

The undersigned hereby authorize(s) said ASSIGNEE to insert in this Assignment the serial number and filing date of the above-identified application when known.

IN WITNESS WHEREOF, the undersigned has (have) hereunto set his (their) hand(s) and seal(s) on the date(s) set after his (their) signature(s).

WITNESS (L.S.) Andrea Bonanni, 05/04/2012
Date

WITNESS (L.S.) Mariella Mule', 05/04/2012
Date