

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| 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>Davide Astesiano</td> <td>01/08/2013</td> </tr> <tr> <td>Claudio Leoncini</td> <td>01/08/2013</td> </tr> </tbody> </table>                                                                                                                 |                                         | Name          | Execution Date                          | Davide Astesiano    | 01/08/2013              | Claudio Leoncini | 01/08/2013        |                |       |              |       |
| Name                                                                                                                                                                                                                                                                                                                                             | Execution Date                          |               |                                         |                     |                         |                  |                   |                |       |              |       |
| Davide Astesiano                                                                                                                                                                                                                                                                                                                                 | 01/08/2013                              |               |                                         |                     |                         |                  |                   |                |       |              |       |
| Claudio Leoncini                                                                                                                                                                                                                                                                                                                                 | 01/08/2013                              |               |                                         |                     |                         |                  |                   |                |       |              |       |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                             |                                         |               |                                         |                     |                         |                  |                   |                |       |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>DANIELI &amp; C. OFFICINE MECCANICHE S.P.A.</td> </tr> <tr> <td>Street Address:</td> <td>Via Nazionale, 41</td> </tr> <tr> <td>City:</td> <td>Buttrio</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>33042</td> </tr> </table>                           |                                         | Name:         | DANIELI & C. OFFICINE MECCANICHE S.P.A. | Street Address:     | Via Nazionale, 41       | City:            | Buttrio           | State/Country: | ITALY | Postal Code: | 33042 |
| Name:                                                                                                                                                                                                                                                                                                                                            | DANIELI & C. OFFICINE MECCANICHE S.P.A. |               |                                         |                     |                         |                  |                   |                |       |              |       |
| Street Address:                                                                                                                                                                                                                                                                                                                                  | Via Nazionale, 41                       |               |                                         |                     |                         |                  |                   |                |       |              |       |
| City:                                                                                                                                                                                                                                                                                                                                            | Buttrio                                 |               |                                         |                     |                         |                  |                   |                |       |              |       |
| State/Country:                                                                                                                                                                                                                                                                                                                                   | ITALY                                   |               |                                         |                     |                         |                  |                   |                |       |              |       |
| Postal Code:                                                                                                                                                                                                                                                                                                                                     | 33042                                   |               |                                         |                     |                         |                  |                   |                |       |              |       |
| <table border="1"> <tr> <td>Name:</td> <td>DANIELI CENTRO COMBUSTION S.P.A.</td> </tr> <tr> <td>Street Address:</td> <td>Via Galileo Galilei, 40</td> </tr> <tr> <td>City:</td> <td>Cinisello Balsamo</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>20092</td> </tr> </table>                      |                                         | Name:         | DANIELI CENTRO COMBUSTION S.P.A.        | Street Address:     | Via Galileo Galilei, 40 | City:            | Cinisello Balsamo | State/Country: | ITALY | Postal Code: | 20092 |
| Name:                                                                                                                                                                                                                                                                                                                                            | DANIELI CENTRO COMBUSTION S.P.A.        |               |                                         |                     |                         |                  |                   |                |       |              |       |
| Street Address:                                                                                                                                                                                                                                                                                                                                  | Via Galileo Galilei, 40                 |               |                                         |                     |                         |                  |                   |                |       |              |       |
| City:                                                                                                                                                                                                                                                                                                                                            | Cinisello Balsamo                       |               |                                         |                     |                         |                  |                   |                |       |              |       |
| State/Country:                                                                                                                                                                                                                                                                                                                                   | ITALY                                   |               |                                         |                     |                         |                  |                   |                |       |              |       |
| Postal Code:                                                                                                                                                                                                                                                                                                                                     | 20092                                   |               |                                         |                     |                         |                  |                   |                |       |              |       |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                                                                                                                                        |                                         |               |                                         |                     |                         |                  |                   |                |       |              |       |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13723727</td> </tr> </tbody> </table>                                                                                                                                                                        |                                         | Property Type | Number                                  | Application Number: | 13723727                |                  |                   |                |       |              |       |
| Property Type                                                                                                                                                                                                                                                                                                                                    | Number                                  |               |                                         |                     |                         |                  |                   |                |       |              |       |
| Application Number:                                                                                                                                                                                                                                                                                                                              | 13723727                                |               |                                         |                     |                         |                  |                   |                |       |              |       |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                              |                                         |               |                                         |                     |                         |                  |                   |                |       |              |       |
| <p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 949-855-1246</p> <p>Email: rlau@stetinalaw.com</p> <p>Correspondent Name: Kit M. Stetina</p> <p>Address Line 1: 75 Enterprise</p> <p>Address Line 2: Suite 250</p> <p>Address Line 4: Aliso Viejo, CALIFORNIA 92656</p> |                                         |               |                                         |                     |                         |                  |                   |                |       |              |       |

CH \$40.00 13723727

|                                                            |                |
|------------------------------------------------------------|----------------|
| ATTORNEY DOCKET NUMBER:                                    | NOTAR-153US    |
| NAME OF SUBMITTER:                                         | Kit M. Stetina |
| Total Attachments: 1<br>source=Assignment_Signed#page1.tif |                |

## UNITED STATES

## ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignor:

Davide ASTESIANO, Claudio LEONCINI,

hereby sells, assigns and transfers to Assignee: DANIELI & C. OFFICINE MECCANICHE S.P.A. (50%)

DANIELI CENTRO COMBUSTION S.P.A. (50%)

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

(a) Patent Number \_\_\_\_\_ dated \_\_\_\_\_

(b) Application for Letters Patent Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

(c) Application for Letters Patent which has been executed by the undersigned concurrently herewith

and entitled: "A LOW NO<sub>x</sub>-EMISSION SELF-REGENERATIVE COMBUSTION SYSTEM"

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned will execute all other patent applications; proper oaths, assignments; powers of attorney, or other papers and communicate all facts known to it relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

ASSIGNOR

Dated: 8 January 2013

By Davide ASTESIANO

Dated: 8 January 2013

By Claudio LEONCINI

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

By

Name

Address

Mario Bignardi

MASSIMO BURNIGER

VIA NAZIONALE, 41

I-33042 BUSTO ARSIZIO (VA) (VA)

ITALY

ASSIGNMENT

PATENT