

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>Yoel GILON</td><td>02/22/2009</td></tr><tr><td>KROYZER Gil</td><td>02/22/2009</td></tr><tr><td>Rotem HAYUT</td><td>02/22/2009</td></tr></tbody></table>                                                                                                                                     |                                       | Name          | Execution Date                        | Yoel GILON          | 02/22/2009                           | KROYZER Gil       | 02/22/2009                  | Rotem HAYUT | 02/22/2009 |                |        |              |       |
| Name                                                                                                                                                                                                                                                                                                                                                                                     | Execution Date                        |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Yoel GILON                                                                                                                                                                                                                                                                                                                                                                               | 02/22/2009                            |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| KROYZER Gil                                                                                                                                                                                                                                                                                                                                                                              | 02/22/2009                            |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Rotem HAYUT                                                                                                                                                                                                                                                                                                                                                                              | 02/22/2009                            |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                     |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| <table border="1"><tr><td>Name:</td><td>BrightSource Industries (Israel) Ltd.</td></tr><tr><td>Street Address:</td><td>11 Kiryat Mada Street, Amot Bldg. #6</td></tr><tr><td>Internal Address:</td><td>P.O. Box 45220, Har Hotzvim</td></tr><tr><td>City:</td><td>Jerusalem</td></tr><tr><td>State/Country:</td><td>ISRAEL</td></tr><tr><td>Postal Code:</td><td>91450</td></tr></table> |                                       | Name:         | BrightSource Industries (Israel) Ltd. | Street Address:     | 11 Kiryat Mada Street, Amot Bldg. #6 | Internal Address: | P.O. Box 45220, Har Hotzvim | City:       | Jerusalem  | State/Country: | ISRAEL | Postal Code: | 91450 |
| Name:                                                                                                                                                                                                                                                                                                                                                                                    | BrightSource Industries (Israel) Ltd. |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                          | 11 Kiryat Mada Street, Amot Bldg. #6  |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Internal Address:                                                                                                                                                                                                                                                                                                                                                                        | P.O. Box 45220, Har Hotzvim           |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| City:                                                                                                                                                                                                                                                                                                                                                                                    | Jerusalem                             |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                           | ISRAEL                                |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                             | 91450                                 |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| 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>12269793</td></tr></tbody></table>                                                                                                                                                                                                                             |                                       | Property Type | Number                                | Application Number: | 12269793                             |                   |                             |             |            |                |        |              |       |
| Property Type                                                                                                                                                                                                                                                                                                                                                                            | Number                                |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                      | 12269793                              |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                      |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Fax Number: (703)610-8686<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                                                                                        |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Phone: 703-903-9000                                                                                                                                                                                                                                                                                                                                                                      |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Email: ipdocketing@milesstockbridge.com                                                                                                                                                                                                                                                                                                                                                  |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Correspondent Name: Mark A. Catan, Esq.                                                                                                                                                                                                                                                                                                                                                  |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Address Line 1: Miles & Stockbridge, PC                                                                                                                                                                                                                                                                                                                                                  |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Address Line 2: 1751 Pinnacle Drive, Suite 500                                                                                                                                                                                                                                                                                                                                           |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Address Line 4: McLean, VIRGINIA 22102-3833                                                                                                                                                                                                                                                                                                                                              |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                  | T4339-14409US01                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                                       | Joyce A. Rose                         |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |
| Total Attachments: 2                                                                                                                                                                                                                                                                                                                                                                     |                                       |               |                                       |                     |                                      |                   |                             |             |            |                |        |              |       |

CH \$40.00 12269793

500787998

PATENT  
REEL: 022294 FRAME: 0984



Assignment

WHEREAS, I/We GILON, Yoel; KROYZER, Gil; and HAYUT, Rotem have made an invention entitled SOLAR RECEIVER WITH ENERGY FLUX MEASUREMENT AND CONTROL for which I/We have executed an application for Letters Patent of the United States on even date herewith or on November 12, 2008, or filed an application for Letters Patent of the United States on under Application No. 12/269,793; and

WHEREAS, BrightSource Industries (Israel) Ltd., a corporation or other business entity organized under the laws of ISRAEL, and whose postal address is 11 Kiryat Mada Street, Amot Bldg. #6, P.O. Box 45220, Har Hotzvim, Jerusalem, 91450, ISRAEL, desires to acquire the entire right, title, and interest in the United States in and to the invention, the application, and any Letters Patent of the United States to be granted for the invention;

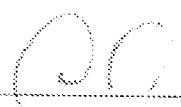
NOW, THEREFORE, in consideration of One Dollar (\$1.00) paid to me/us by ASSIGNEE, and other good and valuable consideration, the receipt and sufficiency of which I/We acknowledge, I/We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in the United States in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuations of the application, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof; and I/We authorize and request the Director of the United States Patent and Trademark Office to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, I/We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States of America, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to me/us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns.

AND I/WE further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number and filing date into this assignment, if none is indicated on that date of my/our execution of this Assignment.

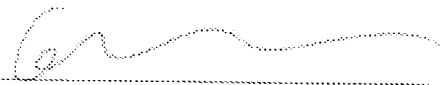
IN WITNESS WHEREOF, I/We have executed this Assignment on the date(s) indicated below.

Signature: 

Date: 22 Feb. 2009

Full Name: GILON, Yoel

Address: Yordei haSira 11  
Jerusalem 93225  
ISRAEL

Signature: 

Date: 22.2.09

Full Name: KROYZER, Gil

Address: 50 Rachel Imenu Street  
Jerusalem 92507  
ISRAEL

Signature: 

Date: 22.2.09

Full Name: HAYUT, Rotem

Address: 3A Granot Street  
Jerusalem 93706  
ISRAEL

Signature:

Date:

Full Name:

Address:

Signature:

Date:

Full Name:

Address:

Signature:

Date:

Full Name:

Address: