503149444 01/23/2015

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| PETER EISENBERGER | 04/13/2010 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 7

| Property Type | Number |
|----------------|---------|
| Patent Number: | 8500855 |
| Patent Number: | 8500857 |
| Patent Number: | 8500858 |
| Patent Number: | 8500859 |
| Patent Number: | 8500860 |
| Patent Number: | 8500861 |
| Patent Number: | 8696801 |

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| ATTORNEY DOCKET NUMBER: | 11061.010000 | |
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| NAME OF SUBMITTER: | PAUL J. SUTTON | |
| SIGNATURE: | /Paul J. Sutton/ | |
| DATE SIGNED: | 01/23/2015 | |

503149444 PATENT REEL: 034802 FRAME: 0551

Total Attachments: 3

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PATENT REEL: 034802 FRAME: 0552

CONFIRMATORY ASSIGNMENT

(Effective March 17, 2009)

WHEREAS, I, **Peter Eisenberger** of 170 Brooks Bend, Princeton NJ 08540, a citizen of the United States of America, hereinafter called "Assignor", have made certain inventions identified, described and claimed in the patent applications listed in Schedule A, annexed hereto (hereinafter the "Inventions"); and

WHEREAS, **Graciela Chichilnisky** of 335 Riverside Drive, New York, NY 10025, a citizen of the United States of America, hereinbelow called "Assignee", is desirous of confirming that she has secured an undivided Fifty Percent (50%) of the entire right, title and interest in and to the said inventions, applications and Letters Patent, when granted, and in and to any divisions, continuations, continuations-in-part, improvements, reexaminations, reissues or extensions that may be made or granted on any of them;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by the said Assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, hereby confirm that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, her successors and assigns, an undivided **Fifty Percent (50%)** of the entire right, title and interest throughout the world in and to the said Inventions, applications and Letters Patent, when granted, and in and to any divisions, continuations, continuations-in-part, improvements, reexaminations, reissues or extensions that may be made or granted on any of them;

For the consideration aforesaid, I hereby covenant and agree to and with the said Assignee, her successors and assigns that whenever her counsel or representative, or the counsel or representative of her successors or assigns, shall advise that formal application papers must be executed or an amendment to, or a division of, or any other proceeding or action in connection with said application(s) or Inventions, including interference proceedings, is lawful and desirable, or that a reexamination, reissue or continuation, continuation-in-part or extension of said Letters Patent is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the reexamination, reissue or continuation, continuation-in-part or extension of same, and will do all acts necessary or required to secure to the said Assignee, her successors and assigns, the title to and full benefit of the 50% rights hereby assigned, without charge to said Assignee or her successors or assigns.

AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this confirmatory sale and assignment.

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For the consideration aforesaid, I have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, her successors and assigns, or the nominees of any of them, an undivided Fifty Percent (50%) of the entire right, title and interest in and to any and all Letters Patent for said Inventions which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent which may be filed for said Inventions in countries foreign to the United States, and in and to the Inventions described in said applications; and I hereby authorize and empower said Assignee and her successors, assigns or nominees, to apply for Letters Patent or other form of protection on said Inventions in both of our names or in the name of our successors, assigns or nominees, in any or all countries where we may desire to file such applications, and where said applications may be filed by another other than the inventor; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said Inventions in countries foreign to the United States, and for further investing or confirming the right and title thereto jointly in myself and the Assignee, our successors, assigns or nominees.

Peter EISENBERGER

STATE OF NEW YORK)

SS.:

COUNTY OF NEW YORK)

On this 13 day of April , 2010 before me personally known and who signed the appeared Peter EISENBERGER, to me personally known, and who signed the

foregoing instrument in my presence, and duly acknowledged the same to be his free act

and deed.

Notary Public

PAUL L. SUTTON Notary Public, State of New York
No. 02SU4697483
Qualified in New York County
Commission Expires October 31, 28

SCHEDULE A

U.S. Provisional Patent Application No.: 61/210,296

Filing Date: March 17, 2009

Title: Carbon Dioxide Capture/Regeneration Structures and Techniques

U.S. Non-Provisional Patent Application No.: 12/725,299

Filing Date: March 16, 2010

Title: Carbon Dioxide Capture/Regeneration Structures and Techniques

PCT Patent Application No.: PCT/US10/27700

Filing Date: March 17, 2010

Title: Carbon Dioxide Capture/Regeneration Structures and Techniques

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PATENT REEL: 034802 FRAME: 0555