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Juan Lujano, Javier Revete, Norma Valencia, Luis Rivas and Nelson Socorro

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 21, 2011

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☒ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: Silica de Panama S.A.

Internal Address:

Street Address: Calle Los Millonarios, Quinta Cochez

El Valle de Anton, Provincia de Coclé

City: Panama

State:

Country: Panama

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Donald S. Dowden

Internal Address:

Street Address: 46 Winthrop Street

City: South Hamilton

State: Massachusetts

Zip: 01982

Phone Number: 978 468 1053

Fax Number: 978 468 4618

Email Address: dsdowden@aol.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- ☒ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-5459

Authorized User Name: Donald S. Dowden

9. Signature:

*Donald S. Dowden*  
Signature

July 25, 2011

Date

Donald S. Dowden

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

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PATENT

REEL: 026739 FRAME: 0497

07/25/11

In consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

**Juan Lujano, Javier Revete, Norma Valencia, Luis Rivas, and Nelson Socorro**, all citizens of Venezuela residing in Caracas, Venezuela, hereby:

**Sell, assign, transfer and convey to Silica de Panama S.A.**, a company registered in Panama and having an address at Calle Los Millonarios, Quinta Cochez, El Valle de Anton, Provincia de Coclé, Panama, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions that are disclosed and claimed, and any and all inventions that are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on even date herewith, entitled

**Conversion of Gaseous Carbon Dioxide into Aqueous Alkaline or/and Alkaline Earth Bicarbonate Solutions**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for US Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

**Authorize and request** the Commissioner of Patents of the United States to issue to said Assignee, the company above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said applications;

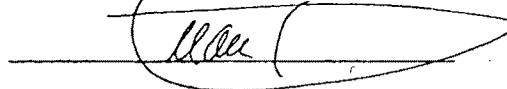
**Agree** that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them, and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent applications under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement, and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's respective executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications or other documents on any and all of said inventions, execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns and legal representatives all facts known and all documents

ASSIGNMENT  
PR101

available to the undersigned relating to said inventions and the history thereof, testify in all legal proceedings, and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

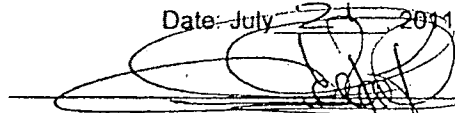
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: July 21, 2011



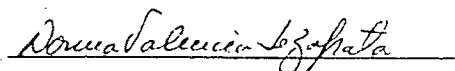
Juan Lujano

Date: July 21, 2011



Javier Revete

Date: July 21, 2011



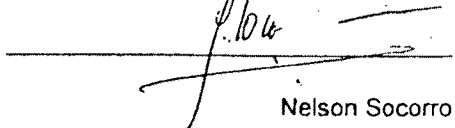
Norma Valencia

Date: July 21, 2011



Luis Rivas

Date: July 21, 2011



Nelson Socorro