Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Thomas McWhorter | 10/22/2008 |
| Aaron Rosenblatt | 11/05/2008 |
| Robert Shay | 10/29/2008 |
| Barzin Keramati | 10/15/2008 |
| Madhu Anand | 10/15/2008 |
| Peter Kazlas | 10/15/2008 |

RECEIVING PARTY DATA

| Name: | CDG Research Corporation |
|-----------------|--------------------------|
| Street Address: | 759 Roble Road |
| City: | Allentown |
| State/Country: | PENNSYLVANIA |
| Postal Code: | 18109 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12296049 |

CORRESPONDENCE DATA

Fax Number: (312)827-8185

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: patents@bellboyd.com

Correspondent Name: Thomas C. Basso

Address Line 1: Bell, Boyd & Lloyd LLP, P.O. Box 1135

Address Line 4: Chicago, ILLINOIS 60690-1135

| ATTORNEY DOCKET NUMBER: | 116629-035 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | Thomas C. Basso |

PATENT REEL: 021822 FRAME: 0463

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Total Attachments: 7

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PATENT

REEL: 021822 FRAME: 0464

ASSIGNMENT

WHEREAS, the undersigned, to wit: <u>Thomas McWhorter, Aaron Rosenblatt, Robert Shay, Barzin Keramati, Peter Kazlas, and Madhu Anand, (hereinafter "ASSIGNORS")</u>, are the lawful owners of an invention entitled: <u>STORAGE-STABLE AQUEOUS SOLUTIONS OF CHLORINE DIOXIDE AND METHODS FOR PREPARING AND USING THEM</u> for which an international patent application which designates the United States was filed on <u>November 14</u>, <u>2006</u>, having Application Serial No. <u>PCT/US2006/060879</u>;

AND WHEREAS, <u>CDG RESEARCH CORPORATION</u>, a corporation duly organized and existing under the laws of <u>The United States</u> and having its principal office and place of business at <u>759 Roble Road</u>, <u>Allentown</u>, <u>Pennsylvania</u> (hereinafter "ASSIGNEE") desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

| Signature | Date Signed |
|---|---|
| Memes Alsworth MWkert Name: Thomas McWhorter | 5 10/22/08 |
| Address: 2977 Fairfield Drive Allentown, PA 18103 | |
| 1 7 11 | d the person whose name is subscribed to the foregoing instrument in my presence for the purpose contained. |
| Signature | Date Signed |
| E - Too Day Oc | 16/22/08 |

| <u>Signature</u> | Date Signed |
|---|-------------|
| July 15 | 11-5-08 |
| Name: Aaron Rosenblatt | <u> </u> |
| Address: 3316 Old Forest Road Baltimore, MA 21208 | |
| 21 W 869+ 41 | 1502 |
| NY NY 130-2 | - |

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

| Signature | | Date Signed |
|-----------|---------|-------------|
| - Kreje | Wohnell | 11-5-08 |

| Signature | Date Signed | | |
|--|-------------|--|--|
| Afrest Alay | 10/29/68 | | |
| Name: Robert Shay | | | |
| Address: 3814 Highpoint Drive Allentown, PA 18103 | | | |
| | | | |
| | | | |
| Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto. | | | |
| Signature | Date Signed | | |
| En M Dawch | 10/29/08 | | |

| Signature | | Date Signed |
|------------------------------|--------------------------|-------------|
| Baskn Name: Barzin Keram | Keroanat | 10/15/08 |
| Name: Barzin Keram | ati | |
| Address: 4345 Bedf Bethlehem | ord Drive n, PA 18020 | |
| | | |

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

| Signature | - 4 <i>t</i> | Date Signed |
|-----------|--------------|-------------|
| Angie | Thehard | 10-15-08 |

| Signature | | Date Signed | |
|---|----------------------------|--|---------------|
| m. Anad | 2 | Oct 15, 2005 | |
| Name: Madhu Anand | | | _ |
| Address: 3912 Allen Stree Allentown, PA | | | |
| Before me personal instrument, and executed therein, by signing his/her n | he foregoing instrument in | hose name is subscribed to the foregone my presence for the purpose contra | going aine |
| Signature Signature June Signature | ıdt | <u>Date Signed</u> | |

| Signature | Date Signed |
|---|---------------------------------------|
| _ C. E. C. | 10/15/08 |
| Name: Peter Kazlas | , , , , , , , , , , , , , , , , , , , |
| Address: 2051 Livingston Street Allentown, PA 18104 | |

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

| Signature | Date Signed |
|----------------|-------------|
| Aneie Wellards | 10-15-08 |
| V 0 | |