PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| George W. Smith | 09/16/2009 |
| Dennis J. Barnes | 09/16/2009 |

RECEIVING PARTY DATA

| Name: | Siemens Water Technologies Corp. | |
|-----------------|----------------------------------|--|
| Street Address: | 181 Thorn Hill Road | |
| City: | Warrendale | |
| State/Country: | PENNSYLVANIA | |
| Postal Code: | 15086 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12447084 |

CORRESPONDENCE DATA

Fax Number: (732)321-3014

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

Email: veronica.cardoso@siemens.com

Correspondent Name: Siemens Corporation

Address Line 1: 170 Wood Avenue South

Address Line 2: Intellectual Property Department

Address Line 4: Iselin, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER: 2006P23000WOUS

NAME OF SUBMITTER: Pasquale Musacchio

Total Attachments: 2

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PATENT REEL: 023906 FRAME: 0873

Docket No.: 2006P23000WOUS

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ASSIGNMENT

For good and valuable consideration, we, George W. Smith, residing at 16N 30151W

Timberbrook Court, Pewaukee, WI 53072, citizen of US and Dennis J. Barnes, residing at 1125

Shoal Ridge Road, Oconomowoc, WI. 53066, citizen of US, hereafter collectively referred to as

"Assignor";

Hereby sell, assign and transfer to Siemens Water Technologies Corp., a corporation

organized and existing under the state laws of Massachusetts, having its principal place of business

at 181 Thorn Hill Road, Warrendale, PA, 15086, hereinafter "Assignee", its successors, assigns and

legal representatives, the entire right, title and interest in and for the United States and all foreign

countries, in and to any and all improvements which are disclosed in the application for United States

Letters Patent, which was filed on April 24, 2009 as U.S. Serial No.: 12/447,084 which is a U.S.

National Stage filing of International Application No. PCT/US2007/022493 filed on October 23, 2007

which claims benefit of U.S. Provisional Application Serial No. 60/862626 filed October 24, 2006,

entitled:

Infiltration/Inflow Control for Membrane Bioreactor

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 foreign

countries on any of said improvements; and in and to all original and reissued patents which have

been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in

its own name; 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 will execute all divisional, continuing, substitute, renewal, reissue, and

all other patent applications on any and all said improvements; execute all rightful oaths.

assignments, powers of attorney and other papers; communicate to said Assignee, its successors,

assigns, and legal representatives, all facts known to the undersigned relating to said improvements

and the history thereof; and generally do everything possible which said Assignee, its successors,

assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper

patent protection for said improvements and for vesting title to said improvements and all applications

for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal

representatives; and

IDNR: 7020 / 16. September 2008

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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.

| Therefore expressed to possessed by the dildersight | , a. |
|---|---|
| | George W. Smith |
| State of Wisconsin) | |
| County of Waukesha): ss | |
| Before me this <u>16th</u> day of <u>September</u> | , 2009 personally appeared George W. Smith |
| to me personally known to be the person wh | no is described in and who executed the above |
| instrument, and acknowledged to me that he exe | ecuted the same of his own free will for the purpose |
| therein set forth. | |
| [Seal] | Notary Public, Marilyn A. Kenyon My commission expires: July 14, 2013 |
| | Dennis J. Barnes |
| State of Wisconsin) | |
|): ss County of Waukesha) | |
| Before me this <u>16th</u> day of <u>September</u> | , 2009 personally appeared Dennis J. Barnes |
| to me personally known to be the person wh | o is described in and who executed the above |
| instrument, and acknowledged to me that he exe | cuted the same of his own free will for the purpose |
| therein set forth. | |
| [Seal] | Notary Public Marilyn A. Kenyon My commission expires: July 14, 2013 |

PATENT
RECORDED: 02/05/2010 REEL: 023906 FRAME: 0875