

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| Sudipta Sarkar | | 02/08/2008 |
| RECEIVING PARTY DATA | | |
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| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 12030532 | |
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| Total Attachments: 1 source=ASSIGNMENTSEN5USA#page1.tif | | |

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PATENT
REEL: 020652 FRAME: 0159

ASSIGNMENT

WHEREAS, I Sudipta Sarkar, hereinafter referred to as ASSIGNOR, have, jointly with Arup K. SenGupta, made an invention entitled BRACKISH AND SEA WATER DESALINATION USING A HYBRID ION EXCHANGE-NANOFILTRATION PROCESS, said invention being fully set forth and described in a United States non-provisional patent application being executed by me concurrently herewith, and also described in United States provisional patent application Serial number 60/917,429, filed May 11, 2007;

WHEREAS, Arup K. SenGupta, of 3286 Marchant Drive, Bethlehem, Pennsylvania 18017, U.S.A. and I have agreed that Arup K. SenGupta, hereinafter referred to as ASSIGNEE, shall hold the entire right, title, and interest, in and to, said invention, and any and all applications for Letters Patent and any all Letters Patent of the United States and foreign countries which may be issued therefore;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to me by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, I have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, his successors and assigns, my entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any and all applications for Letters Patent and Letters Patent which may be issued therefor in the United States and in any and all foreign countries.

I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all Letters Patent of the United States to ASSIGNEE, his successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, I hereby covenant and agreed that at the request and expense of ASSIGNEE, or his successors and assigns, I will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, his successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

I also authorize my attorneys, Howson and Howson LLP, to insert the serial number and filing date of the non-provisional application in this assignment when the serial number is made known to them.

IN WITNESS WHEREOF, this assignment has been executed by me on the date accompanying my signature.

Sudipta Sarkar
Sudipta Sarkar

02/08/2008
Date

Serial Number: 12/030,532

Filing date: 02/13/2008

Howson & Howson LLP