

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>  | NEW ASSIGNMENT                        |               |                |                     |            |               |            |
|--|---------------------------------------|---------------|----------------|---------------------|------------|---------------|------------|
| <b>NATURE OF CONVEYANCE:</b>   | ASSIGNMENT                            |               |                |                     |            |               |            |
| <b>CONVEYING PARTY DATA</b>  |                                       |               |                |                     |            |               |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Bagwell</td> <td>07/14/2008</td> </tr> <tr> <td>Robin Brigmon</td> <td>07/13/2008</td> </tr> </tbody> </table> |                                       | Name          | Execution Date | Christopher Bagwell | 07/14/2008 | Robin Brigmon | 07/13/2008 |
| Name   | Execution Date                        |               |                |                     |            |               |            |
| Christopher Bagwell  | 07/14/2008                            |               |                |                     |            |               |            |
| Robin Brigmon  | 07/13/2008                            |               |                |                     |            |               |            |
| <b>RECEIVING PARTY DATA</b>  |                                       |               |                |                     |            |               |            |
| <b>Name:</b>   | Washington Savannah River Company LLC |               |                |                     |            |               |            |
| <b>Street Address:</b>   | Office of General Counsel             |               |                |                     |            |               |            |
| <b>Internal Address:</b>   | Savannah River Site                   |               |                |                     |            |               |            |
| <b>City:</b>   | Aiken                                 |               |                |                     |            |               |            |
| <b>State/Country:</b>  | SOUTH CAROLINA                        |               |                |                     |            |               |            |
| <b>Postal Code:</b>  | 29808                                 |               |                |                     |            |               |            |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                       |               |                |                     |            |               |            |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12151559</td> </tr> </tbody> </table>  |                                       | Property Type | Number         | Application Number: | 12151559   |               |            |
| Property Type  | Number                                |               |                |                     |            |               |            |
| Application Number:  | 12151559                              |               |                |                     |            |               |            |
| <b>CORRESPONDENCE DATA</b>   |                                       |               |                |                     |            |               |            |
| <b>Fax Number:</b>   | (864)987-9686                         |               |                |                     |            |               |            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                                       |               |                |                     |            |               |            |
| <b>Phone:</b>  | 864 987 9696                          |               |                |                     |            |               |            |
| <b>Email:</b>  | docketing@mullinaxpatent.com          |               |                |                     |            |               |            |
| <b>Correspondent Name:</b>   | J. Bennett Mullinax                   |               |                |                     |            |               |            |
| <b>Address Line 1:</b>   | P O Box 26029                         |               |                |                     |            |               |            |
| <b>Address Line 2:</b>   | J. Bennett Mullinax, LLC              |               |                |                     |            |               |            |
| <b>Address Line 4:</b>   | Greenville, SOUTH CAROLINA 29616-1029 |               |                |                     |            |               |            |
| <b>ATTORNEY DOCKET NUMBER:</b>   | WSR-102 (SRS 06-017)                  |               |                |                     |            |               |            |
| <b>NAME OF SUBMITTER:</b>  | J. Bennett Mullinax                   |               |                |                     |            |               |            |

Total Attachments: 2  
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**PATENT**  
**REEL: 021254 FRAME: 0216**

**OP \$40.00 12151559**



ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/WE, Christopher E. Bagwell, a citizen of South Carolina having a residential address of 532 Wetherwood Court, Aiken, South Carolina 29803, and Robin Brigmon, a citizen of South Carolina having a residential address of 512 San Salvador Drive, North Augusta, South Carolina 29841 have invented certain improvements in an invention entitled: Microbial Based Chlorinated Ethene Destruction by and for which a patent is sought.

WHEREAS, Washington Savannah River Company LLC, having a mailing address of Office of General Counsel, Savannah River Site, Aiken, South Carolina 29808 desires to acquire the entire right, title and interest in the same.

NOW, THEREFORE, for good and valuable consideration, which includes the wages, salary and other employee benefits in compensation for my/our employment with Washington Savannah River Company LLC, the receipt and sufficiency of which is acknowledged, I/we, assign and transfer unto Washington Savannah River Company LLC the exclusive right, title and interest in the United States and the world in and to the invention; the above identified application; any patent which may issue on the application; and, for either the application or patent, any renewal, reissue, division, continuation, or continuation-in-part, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee and do hereby authorize Assignee or its designee to insert here the Application No. 12/151,559 Filing Date 5/07/2008 in the country United States of America on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries.

We bind ourselves, our heirs, legal representatives, administrators and assigns to properly execute without further consideration, any and all applications, petitions, oaths and assignments, or other papers and instruments, which may be necessary in order to carry into full force and effect this assignment and transfer made or intended to be made.

We do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and We do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_ in the country \_\_\_\_\_ to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. We authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that We have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

CE. Bagwell  
Christopher Bagwell

Date 7-14-2008

RL L. By  
Robin Brigmon

Date 7-13-08