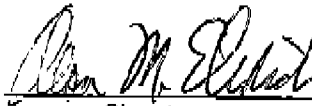


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Scott G. Huling Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>U.S. Environmental Protection Agency</u> Internal Address: <u>Office of General Counsel,</u> <u>Mail Code 2377A</u> <u>Street Address: 1200 Pennsylvania Ave., NW</u> <u>City: Washington</u> State: <u>DC</u> Zip: <u>20460</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>01/15/2003</u>		4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>09/310,932</u> <u>09/649,816</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Alan M. Ehrlich, Patent Counsel</u> Internal Address: <u>Office of General Counsel,</u> <u>Mail Code 2377A, US Environmental Protection</u> <u>Agency</u> <u>Street Address: 1200 Pennsylvania Ave., NW</u> <u>City: Washington</u> State: <u>DC</u> Zip: <u>20460</u>		6. Total number of applications and patents involved: <u>02</u> 7. Total fee (37 CFR 3.41).....\$ <u>80</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>05-1128</u>			
DO NOT USE THIS SPACE					
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Alan M. Ehrlich, Patent Counsel</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> <u>7/31/2003</u> Date </div> </div> <div style="text-align: right; margin-top: 5px;"> Total number of pages including cover sheet, attachments, and documents: <u>03</u> </div>					

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT

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ASSIGNMENT

WHEREAS, I, Scott G. Huling, residing at Ada, Oklahoma, United States, being an employee of the United States of America (hereinafter referred to as the Government), U.S. Environmental Protection Agency, have invented (along with Robert G. Arnold and Raymond A. Sierka) a new and useful improvement in CONTAMINANT ADSORPTION AND OXIDATION VIA FENTON REACTION, EPA Cases 618-98 and 618A-00 (hereafter referred to as the Invention) for which we filed a provisional application in the United States Patent and Trademark Office on May 14, 1998, Serial No. 60/085,416, and for which we subsequently filed an application in the United States Patent and Trademark Office for Letters Patent of the United States of America on May 13, 1999, Serial No. 09/310,932, and for which we subsequently filed a continuation-in-part application in the United States Patent and Trademark Office for Letters Patent of the United States of America on August 28, 2000, Serial No. 09/649,816.

WHEREAS, the conditions under which the Invention was made, namely (i) that the Invention is directly related to the duties of my Government employment which I had at the time I made the Invention, and (ii) Government funds and facilities were used to make the Invention, are such as to entitle the Government, pursuant to the provisions of Executive Order 10096, January 28, 1950, as amended by Executive Order 10930, March 24, 1961, and applicable regulations, including 37 CFR Part 501, to the entire right, title and interest in and to the Invention, including foreign rights; and

WHEREAS, the Government, as represented by the Administrator of the U.S. Environmental Protection Agency, is desirous of acquiring the entire right, title and interest in said Invention, throughout the world, and all of our my interests in said Application Serial Nos. 60/085,416, 09/310,932 and 09/649,816, and in any and all Letters Patent of the United States that may issue thereon;

NOW THEREFORE, in consideration of these premises, including my employment by the said Government, I, Scott G. Huling do hereby sell, assign, and transfer unto The Government of the United States of America, as represented by the Administrator of the U.S. Environmental Protection Agency, my entire right, title, and interest throughout the world in and to said Application Serial Nos. 60/085,416, 09/310,932 and 09/649,816, and in and to the Invention as described and/or claimed in said Applications, and in and to any Letters Patent that may issue on said Applications or on any application that is a continuation, continuation-in-part, division, reissue, substitution, or extension thereof.

I, Scott G. Huling do hereby agree that the Government will, upon its request, be provided promptly with all pertinent facts and documents relating to said Applications, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me, that I will testify as to the same in any interference or litigation related thereto, and that I will promptly execute and deliver to the Government or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said Applications, said Invention and said Letters Patent and said equivalents thereof in any foreign

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country which may be necessary or desirable to carry out the purpose thereof, provided, that all proper expenses arising through extending such assistance will be paid by the Government if I am not employed by the Government at the time the assistance is extended.

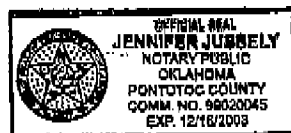
I, Scott G. Huling, hereby warrant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Executed this 15th day of January 2003.

Signature: Scott G. Huling
Inventor-Scott G. Huling

State of Oklahoma
County of Pontotoc

Before me personally appeared said Scott G. Huling and acknowledged the foregoing instrument to be his free act and deed this 15th day of January 2003.



Jennifer Jubbely
(NOTARY PUBLIC)