ASSIGNMENT

WHEREAS, I, J. Bradley Mason, a citizen of the United States, residing at 311 Village Drive, PMB 3162, Tamarack, ID 83615 have invented certain improvements in "METHOD AND SYSTEM FOR STABILIZING VOLATILE RADIONUCLIDES DURING DENITRATION AT HIGH TEMPERATURES"; filed in the United States Patent and Trademark Office as U.S. Patent Application No. 13/297,548 on November 16, 2011; and

WHEREAS, Studsvik, Inc., a corporation having an office at 5605 Glenridge Drive, Suite 705, Atlanta, Georgia 30342, desires to purchase same; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, I, J. Bradley Mason, by these presents, do sell, assign, and transfer to Studsvik, Inc. the full, exclusive, and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, reexamination, or reissue thereof, to Studsvik, Inc. as the assignee, for its interest and for the sole use and benefit of Studsvik, Inc. and its assigns and legal representatives;

For the same consideration, I, by these presents, do sell, assign, and transfer to **Studsvik**, **Inc.** the full, exclusive, and entire right, title, and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Studsvik**, **Inc.** or its designee insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all division, continuing, reexamination, reissue, and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Studsvik**, **Inc.**, its successors, assigns, and

nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21st day of December 2011.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 5, 2012

PTAS

KING & SPALDING 1180 PEACHTREE STREET ATLANTA, GA 30309

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 15978.105048

ASSIGNOR:

MASON, J. BRADLEY DOC DATE: 12/21/2011

ASSIGNEE:

STUDSVIK, INC. 5605 GLENRIDGE DRIVE

SUITE 705 ATLANTA, GEORGIA 30342

APPLICATION NUMBER: 13297548 FILING DATE: 11/16/2011

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TITLE: METHOD AND SYSTEM FOR STABILIZING VOLATILE RADIONUCLIDES DURING

DENITRATION AT HIGH TEMPERATURES

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION