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FORM PTO-1595

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

1. Name of conveying party(ies): Lockheed Martin Idaho Technologies Company	2. Name and address of receiving party(ies): Name <u>Bechtel BXWT Idaho, LLC</u> Internal Address: _____ P. O. Box 1625, Idaho Falls, ID 83415-3805 Street Address: _____ City: _____ State: _____ ZIP: _____ Additional names(s) and address(es) attached: [] Yes [X] No
3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other _____ Execution Date: <u>September 28, 1999</u>	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: _____ A. Patent Application No.(s) <u>09/023,037</u> B. Patent No. (s) _____ Additional numbers attached: [] Yes [X] No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Patricia Butikofer</u> Internal Address: <u>Bechtel BWXT Idaho, LLC</u> <u>P. O. Box 1625, Idaho Falls, ID 83415-3805</u> Street Address: _____ City: _____ State: _____ ZIP: _____	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> [] Enclosed [X] Authorized to charge to Deposit Account 8. Deposit Account Number <u>05-0565</u>
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>Patricia Butikofer</u> <u>Patricia Butikofer</u> <u>1-31-00</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document [3]	

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PATENT
REEL: 010644 FRAME: 0812

PATENT ASSIGNMENT

WHEREAS, LOCKHEED MARTIN IDAHO TECHNOLOGIES COMPANY (hereinafter "LMITCO") a management and operating contractor at the United States Department of Energy Idaho National Engineering and Environmental Laboratory under Contract No. DE-AC07-94ID13223, having changed its name from Lockheed Idaho Technologies Company on June 21, 1996, has been assigned the entire right, title and interest throughout the world (subject to the United States Government retained nonexclusive, nontransferable, irrevocable, paid-up license) in inventions disclosed in United States patents and patent applications listed and described in the attached Schedule A (hereinafter "Subject Inventions");


WHEREAS, Bechtel BWXT Idaho, LLC (hereinafter "BBWI") and the United States Department of Energy have entered into Contract No. DE-AC07-99ID13727 providing for BBWI to assume the management and operating responsibilities at the Idaho National Engineering and Environmental Laboratory;

NOW THEREFORE, for good and valuable consideration, the sufficiency of which is hereby acknowledged, LMITCO hereby assigns and transfers to BBWI, the entire right, title and interest throughout the world in the Subject Inventions and any and all applications for patent, divisions and continuations, substitutes, and reissues of said applications and the entire right, title, and interest in, to and under any and all Letters Patent of the United States and foreign countries that may issue or be granted on said Subject Inventions, subject to the retention by the United States Government of a nonexclusive, nontransferable, irrevocable, paid-up license to practice for or on behalf of the United States the Subject Inventions throughout the world.

LMITCO will sign all lawful papers and will sign all necessary documents which BBWI requests of LMITCO to make this assignment fully effective, including, but not limited to, signing different assignment forms which meet the requirements of certain foreign patent offices.

SIGNED this 20th day of September, 1999.

Lockheed Martin Idaho Technologies Company

By: 
Willis Walker, Corporate Secretary

Tech ID	Patent Title	Patent Serial No.	File Date	Inventor	Record Date	Reel No.	Frame No.
430C1	Method and Apparatus for Low Temperature Destruction of Halogenated Hydrocarbons	08/568,442	08/08/98	Reagen, William K./ Janikowski, Stuart K.	10/4/99	10294	0338
560A1	Method for Producing a Selectively Permeable Separation Module	08/965,654	11/06/97	Orme, Christopher J./ Peterson, Eric S./ Stone, Mark L.	In Process	In Process	In Process
579.2	Sidewall Tensiometer and Method of Determining Soil Moisture in Below-Grade Earthen Soil	08/884,480	06/27/97	Hubbell, Joel M./ Sisson, James B.	6/27/97	8646	0702
595	Method for the Detection of Nitro-Containing Composition Using Ultraviolet Photolysis	08/285,584	08/03/94	Reagen, William K./ Lancaster, Gregory D./ Partin, Judy K./ Moore, Glenn A.	5/3/96	7926	0747
612A1	Spray Forming Process for Producing Molds, Dies, and Related Tooling	09/023,037	02/13/98	McHugh, Kevin M.	10/7/94	7192	0552
690	Composition and Process for Microbially Enhancing Oil Recovery	08/255,141	06/07/94	Bala, Gregory A./ Jenneman, G. E.	10/17/94	7170	0568
700A	Radiation Shielding Composition	09/123,979	07/28/98	Quapp, William J./ Lessing, Paul A.	9/17/99	10244	0168
722A	Method of Increasing Biodegradation of Sparingly Soluble Vapors	08/707,537	09/04/96	Cherry, Robert S.	2/27/95	7358	0771
751	Methods and Systems for Subsurface Stabilization Using Jet Grouting	08/910,098	08/12/97	Loomis, Guy G./ Weidner, Jerry R./ Gardner, Bradley M./ Farnsworth, Richard K./ Jessmore, James J.	8/12/97	8664	0823
753	Field Matric Potential Sensor	09/070,825	04/30/98	Hubbell, Joel M./ Sisson, James B.	4/30/98	9139	0432
765A	Method for Detecting the Presence of a Ferromagnetic Object	09/104,854	06/25/98	Roybal, Lyle G.	6/25/98	9297	0554
LIT-PI-014	Triple Proportional Counter Detector Operated in Coincidence Mode for Low Level Beta Detector	09/410,472	09/30/99	Johnson, Larry O./ Grafwallner, Ervin G./ McIsaac, Charles V./ Lawrence, Robert S.	In Process	In Process	In Process
LIT-PI-019A	Nondestructive Examination Using Neutron Activated Positron Annihilation	09/314,602	05/19/99	Akers, Douglas W./ Denison, Arthur B.	9/30/99	10278	0200
LIT-PI-076	Solid Catalyzed Isoparaffin Alkylation at Supercritical Fluid Conditions	09/219,560	12/23/98	Ginosar, Daniel M./ Fox, Robert V./ Kong, Peter C.	12/28/98	9679	0254

Patents Pending