

FORM PTO-1595 RECORDA'. 1-31-92

Lockheed Martin Idaho Technologies Company

1. Name of conveying party(ies):

| | Security Agreement

Execution Date: September 28, 1999

A. Patent Application No.(s)

5. Name and address of party to whom

Name: Patricia Butikofer

Street Address: \_\_\_\_

Statement and signature.

Patricia Butikofer Name of Person Signing

Is a true copy of the original document.

correspondence concerning document should be

Internal Address: Bechtel BWXT Idaho, LLC P. O. Box 1625, Idaho Falls, ID 83415-3805

\_\_\_\_ State: \_ ZIP:

Total number of pages including cover sheet, attachments and document [3]

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mailed:

City: \_

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4. Application number(s) or patent number(s):

Other \_\_\_\_\_

3. Nature of Conveyance:

[X] Assignment



04-13-2000

Department of Commerce ent and Trademark Office

200 MAR -2 AN 11: 51 P.

[ ] Merger

[ ] Change of Name

101319714 ..... \_\_\_ments or copy thereof. 2. Name and address of receiving party(ies): Name Bechtel BXWT Idaho, LLC 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 If this document is being filed together with a new application, the execution date of this application B. Patent No. (s) Additional numbers attached: [ ] Yes [ X] No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41.....\$\frac{40.00}{} [ ] Enclosed [X] Authorized to charge to Deposit Account 8. Deposit Account Number 05-0565 DO NOT USE THIS SPACE To the best of may knowledge and belief, the foregoing information is true and correct and any attached copy Patrice Butchofee 2-25-00 Date

> **PATENT** REEL: 010681 FRAME: 0042

## 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

Willis Walker, Corporate Secretary

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RECORDED: 03/02/2000

<u>_</u>			Patent Serial					
	Tech ID	Patent Title	No.	File Date	Inventor	Record Date	Reel No.	Frame No.
1	LIT-PI-199B	Improved Method and system for Measuring Multiphase Flow Using Multiple Pressure Differentials	08/937, 120	09/22/99	Fincke, James R.	in Process	In Process	In Process
	LIT-PI-238	System and Method for Monitoring Water Content or Other Dielectric Influences in a Medium	09/090,675	96/03/98	Cherry, Robert S./ Anderson, Allen A.	8/4/98	9358	0770
3/02/20	LIT-PI-243	Atomization Methods for Forming Magnet Powders, Methods for Forming Bonded Magnets, Methods for Forming Magnets, Methods for Simulating Atomization Conditions, and Magnets	08/838,478	04/07/97	Sellers, Charles H./ Hyde, Timothy A./ Branagan, Daniel J.	4/17/97	8526	0030
J	LIT-PI-244	Improved 3-Dimensional Telepresence System for a Robotic Environment	08/996,015	12/22/97	McKay, Mark D./ Anderson, Matthew O.	5/11/98	9213	0903
i	LIT-PI-255	Dose Masking Feature for BNCT Radiotherapy Planning	08/956,811	10/23/97	Cook, Jeremy L./ Wessol, Daniel E./ Wheeler, Floyd J.	10/23/97	8865	0742
	LIT-PI-260	Method of Remediation of Contaminants in Porous Media Through Minimization of Buoyancy Effects	08/956,297	10/22/97	Shook, G. Michael/ Pope, Gary A.	10/22/97	8791	0878
	LIT-PI-263	Method of Synthesizing Enriched Decaborane for Use in Generating Boron Neutron Capture Therapy Pharmaceuticals	08/842,979	04/24/97	Cowan, Robert L./ Ginosar, Daniel M./ Dunks, Gary B.	4/25/97	8527	0086
	LIT-PI-274	Imaging Photorefractive Optical Vibration Measurement Method and Device	09/031,613	02/25/98	Hale, Thomas C./ Telschow, Kenneth L./ Deason, Vance A.	5/18/98	9219	0254
	LIT-PI-278	Process for Producing an Aggregate Suitable for Inclusing into a Radiation Shielding Product	09/030,614	02/24/98	Lessing, Paul A./ Kong, Peter C.	2/25/98	9018	0765
=	LIT-PI-290	Dual Amplitude Pulse Generator for Radiation Detectors	9737,979	06/22/99	Hoggan, Jerry M./ Kynaston, Ronnie L./ Johnson, Larry O.	6/22/99	10055	630
PATI	LIT-PI-296	Development of Genetically Engineered Bacteria for Production of Selected Aromatic Compounds	09/064,693	04/22/98	Ward, Thomas E./ Watkins, Carolyn S./ Bulmer, Deborah K.	7/9/98	9309	6000
NT	LIT-PI-303	Electrochemical Capicitor	08/748,558	11/08/96	Anderson, Marc A./ Liu, Kuo-Chuan/ Mohr, Charles M.	5/18/98	9230	0230

REEL: 010681 FRAME: 0044