

**PATENT**  
**REEL: 010579 FRAME: 0965**

## 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  
Willis Walker, Corporate Secretary

Tech ID	Patent Title	Issue Date	Patent No.	Inventors	Record Date	Reel No.	Frame No.
165	Electronic Imaging System and Technique	03/10/87	4649426	Bolstad, Jon O.	9/13/99	10266	0276
174	Concurrent Ultrasound Weld Evaluation	12/15/87	4712722	Hood, D. W./ Johnson, John A./ Smartt, Herschel B.	5/5/97	8478	0329
198	Polyphosphazene Semipermeable Membranes	06/07/88	4749489	Allen, C. Anthony/ Cummings, Daniel G./ Grey, Alan E. / Jessup, Janine S./ McAtee, Richard E./ McCaffrey, Robert R.	In Process	In Process	In Process
227	Substantially Pure Fructose	05/22/90	4927757	Leeper, Stephen A.	In Process	In Process	In Process
233	Compact, Portable Diffraction Moire Interferometer	07/25/89	4850693	Deason, Vance A./ Ward, Michael B.	9/13/99	10226	0278
264	Apparatus and Method for Spraying Liquid Materials	04/24/90	4919853	Alvarez, Joseph L./ Watson, Lloyd D.	9/13/99	10226	0285
280	ICE Electrode Electrolytic Cell	04/06/93	5200054	Glenn, David F./ Harris, T. L. / Suci, D. F.	In Process	In Process	In Process
303	Method of Separating Disparate Components in a Fluid Stream	09/25/90	4959158	Meikrantz, David H.	9/13/99	10226	0257
307	Pulsed Injection with Subsequent Removal of Gamma-Ray Spectrometry	11/06/90	4968889	Hartwell, Jack K./ Goodwin, Scott G./ Johnson, Larry O./ Killian, E. Wayne	9/17/99	10238	0609
362	Process for Synthesizing Compounds from Elemental Powders and Product	12/14/93	5269830	Rabin, Barry H./ Wright, Richard N.	10/4/99	10288	1031
364	Ultrasonic Tomography for In-Process Measurements of Internal Particulate Temperature	01/26/93	5181778	Beller, Laurence S.	9/13/99	10226	0253
379	Toroidal Constant-Tension Superconducting Magnetic Energy Storage Unit	11/03/92	5160911	Herring, J. Steven	In Process	In Process	In Process
385	Method for Manufacturing Whisker Preforms and Composites	11/07/95	5464583	Lessing, Paul A.	5/12/95	7472	0667
413	Fast Quench Reactor and Method	05/12/98	5749937	Detering, Brent A./ Donaldson, Alan D. / Fincke, James R./ Kong, Peter C.	3/14/95	7415	0619
413A	Fast Quench Reactor and Method	08/10/99	5935293	Detering, Brent A./ Donaldson, Alan D./ Fincke, James R./ Kong, Peter C./ Berry, Ray A.	7/30/98	9354	0196

Patents Issued

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