

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.
LIT-PI-458	Solid State Synthesis of Poly(Dichlorophosphazene)	09/353,194	07/14/99	Hineihen, Azzam S./ Allen, Christopher W./ Peterson, Eric S.	In Process	In Process	In Process
LIT-PI-464	Electro-Optic Voltage Sensor	09/386,937	08/31/99	Davidson, James R./ Crawford, Thomas M./ Seifert, Gary D.	8/31/99	10219	0292
LIT-PI-471	Solid Polymer Battery Electrolyte and Reactive Metal-Water Battery	09/190,039	11/11/98	Harrup, Mason K./ Peterson, Eric S./ Stewart, Frederick F.	11/11/98	9585	0940
LIT-PI-495	Gender Determination of Avian Embryo	09/389,660	09/02/99	Daum, Keith A./ Atkinson, David A.	In Process	In Process	In Process
LIT-PI-515	Getter Materials for Cracking Ammonia	08/924,425	08/27/97	Baker, John D./ Boffito, Claudio			
LIT-PI-526	Method and Apparatus for Assessing Weld Quality	09/346,196	07/01/99	Smartt, Herschel B./ Kenney, Kevin L./ Johnson, John A./ Carlson, Nancy M./ Clark, Denis E./ Taylor, Paul L./ Reutzel, Edward W.	9/20/99	10254	0086
LIT-PI-566	Thermal Device and Method for Production of Carbon Monoxide and Hydrogen by Thermal Dissociation of Hydrocarbon Gases	09/320,784	05/27/99	Detering, Brent A./ Kong, Peter C.	5/27/99	10003	0415
WIN-94-061	Miniature Pipe Crawler Tractor	08/956,259	10/22/97	McKay, Mark, D./ Anderson, Matthew O./ Ferrante, Todd A./ Willis, W. David	10/22/97	8867	0524