

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
S. Kamakshi Sundaram	01/22/2010
RECEIVING PARTY DATA	
Name:	Battelle Memorial Institute
Street Address:	P.O. Box 999
Internal Address:	K1-53
City:	Richland
State/Country:	WASHINGTON
Postal Code:	99352
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12596585
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ATTORNEY DOCKET NUMBER:	0492611-0930 (MIT-12178)
NAME OF SUBMITTER:	Charles E. Lyon, D.Phil., J.D.
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PATENT
REEL: 023948 FRAME: 0229

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, undersigned **S. Kamakshi SUNDARAM** of Richland, Washington, hereby

Sells, assigns and transfers to **Battelle Memorial Institute**, having a place of business at P.O. Box 999, K1-53, Richland, Washington 99352, its successors, assigns and legal representatives, all hereinafter referred to as the **ASSIGNEE**, their entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the international application for "**DIRECTED ENERGY MELTER**," filed **October 19, 2009**, and given U.S. serial number **12/596,585 (371 of PCT US2007/068651)**, and in and to said application and all divisional, continuing, substitute, renewal, reexamination, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original, reissued, and reexamination patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agrees that said **ASSIGNEE** may apply for and receive Letters Patent for said inventions in its own name and when requested, without charge to but at the expense of said **ASSIGNEE**, agrees to carry out in good faith the intent and purpose of this Assignment by executing all divisional, continuing, substitute, renewal, reissue, reexamination and all other patent applications on any and all said inventions; by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to said **ASSIGNEE** all facts known to them relating to said inventions and the history thereof, and generally by doing everything possible which said **ASSIGNEE** shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said **ASSIGNEE**.

Hereby requests the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said **ASSIGNEE**.

Covenants with said **ASSIGNEE** that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by him/her and that full right to convey the same as herein expressed is possessed by him/her.

SIGNED this 22nd day of January, 2010.

S. Kamakshi
Name: **S. Kamakshi SUNDARAM**

STATE OF Washington SS.
COUNTY OF Benton

Before me this 22nd day of January, 2010, personally appeared S. Kamakshi Sundaram proved to me through satisfactory evidence of identity which was photo identification to be the person whose name is signed on the preceding or attached document, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.

NOTARY PUBLIC

Kelli L. Eadie
Name: Kelli L. Eadie
My Commission Expires: 1/29/12

