

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Munirpallam A. Subramanian</td> <td>08/10/2010</td> </tr> <tr> <td>Arthur W. Sleight</td> <td>08/10/2010</td> </tr> <tr> <td>Andrew E. Smith</td> <td>07/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Munirpallam A. Subramanian	08/10/2010	Arthur W. Sleight	08/10/2010	Andrew E. Smith	07/29/2010				
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CORRESPONDENCE DATA													
Fax Number: (503)595-5301 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 503-595-5300 Email: gillian.gardner@klarquist.com Correspondent Name: Klarquist Sparkman, LLP Address Line 1: 121 SW Salmon St., Suite 1600 Address Line 4: Portland, OREGON 97204													
ATTORNEY DOCKET NUMBER:	245-85081-02												
NAME OF SUBMITTER:	Gillian Gardner												
Total Attachments: 4													

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ASSIGNMENT

WHEREAS, we, Munirpallam A. Subramanian, of Philomath, OR, Arthur W. Sleight, of Philomath, OR, and Andrew E. Smith, of Rice Lake, WI, have invented a certain invention as described in the following patent application:

U.S. Patent Application No. 12/802,700, filed on June 10, 2010, entitled "MATERIALS WITH TRIGONAL BIPYRAMIDAL COORDINATION AND METHODS OF MAKING THE SAME,"

which application is referred to as "the patent application."

WHEREAS, State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, having a place of business at Office of Technology Transfer, 312 Kerr Administration Building, Corvallis, OR 97331-2140, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Munirpallam A. Subramanian, Arthur W. Sleight and Andrew E. Smith hereby sell, assign and transfer to State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid the

State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University, its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

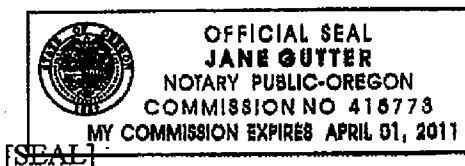
Executed at the place and date opposite our respective signatures below.

At Cornallis, Oregon
(City and State)
on this 10th day of August, 2010.

STATE OF Oregon)
COUNTY OF Benton) ss.

Munirpallam A. Subramanian
Munirpallam A. Subramanian

This 10th day of August, 2010, before me personally came the above-named Munirpallam A. Subramanian, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Munirpallam A. Subramanian's own free will for the purpose set forth therein.



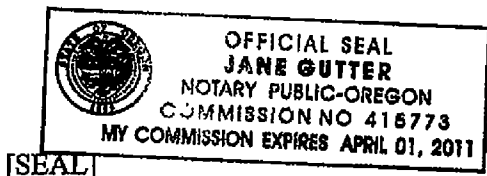
Jane Gutter
Notary Public For
My commission expires: 4/1/11

Arthur W. Sleight
Arthur W. Sleight

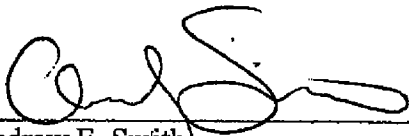
At Cornwallis, Oregon
(City and State)
on this 10 day of August, 2010.

STATE OF Oregon)
COUNTY OF Benton) ss.

This 10 day of August, 2010, before me personally came the above-named Arthur W. Sleight, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Arthur W. Sleight's own free will for the purpose set forth therein.



Jane Gutter
Notary Public For
My commission expires: 4/1/11

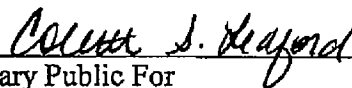


Andrew E. Smith

At Cincinnati, Ohio
(City and State)
on this 29th day of July, 2010.

STATE OF Ohio)
COUNTY OF Butler) ss.

This 29th day of July, 2010, before me personally came the above-named Andrew E. Smith, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Andrew E. Smith's own free will for the purpose set forth therein.



Notary Public For
My commission expires:

[SEAL]

