

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Young S. Kwon	02/11/2008
RECEIVING PARTY DATA	
Name:	University of Utah
Street Address:	615 Arapeen Drive
Internal Address:	Suite #310
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84108
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12018762
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ATTORNEY DOCKET NUMBER:	026389-9014-US00
NAME OF SUBMITTER:	Gregory J. Hartwig
<p>Total Attachments: 4</p> <p>source=026389-9014-US00_Assignment_of_Orest_G._Symko#page1.tif</p> <p>source=026389-9014-US00_Assignment_of_Orest_G._Symko#page2.tif</p>	

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ASSIGNMENT Page <u>1</u> of <u>4</u>	<i>Attorney Docket No.</i>	3556.UOFU.PT
	<i>Inventor(s)</i>	Orest G. Symko et al.
	<i>Assignee</i>	University of Utah
	<i>Serial Number</i>	12/018,762
	<i>Filing Date</i>	January 23, 2008

WHEREAS Orest G. Symko, and Young S. Kwon ("Assignors"), residents of Utah, have invented a certain new and useful improvement in COMPACT THERMOACOUSTIC ARRAY ENERGY CONVERTER, the application for United States Letters Patent which is identified above; and

WHEREAS, University of Utah ("Assignee"), a corporation of the State of Utah, having a business address of 615 Arappeen Drive, Suite 310, Salt Lake City, UT 84108, is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00), the receipt and sufficiency whereof is hereby acknowledged, and other good and valuable consideration, We, the said Orest G. Symko, and Young S. Kwon, by these presents, do sell, assign, and transfer unto said University of Utah, the full and exclusive right to the said invention and in and to said application and any and all provisionals, non-provisionals, divisions and continuations, substitutes and reissues of said application 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 invention.

The Assignors hereby authorize the Assignee to apply for and receive any and all United States and foreign patents relating to such improvements in its own name.

The Assignors hereby authorize and request the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the

ASSIGNMENT Page <u>2</u> of <u>4</u>	<i>Attorney Docket No.</i>	3556.UOFU.PT
	<i>Inventor(s)</i>	Orest G. Symko et al.
	<i>Assignee</i>	University of Utah
	<i>Serial Number</i>	12/018,762
	<i>Filing Date</i>	January 23, 2008

Assignee.

The Assignors warrant and covenant that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

When requested by and at the expense of the Assignee, the Assignors covenant to carry out in good faith the intent and purpose of this agreement, to execute all provisional, non-provisional, divisional, continuing, substitute, renewal and reissue, and all other patent applications relating to any and all improvements relating to the invention; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the Assignee all facts and provide to the Assignee all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and to secure, maintain, defend and enforce valid and enforceable patent protection for the invention.

The Assignors hereby agree and acknowledge that the sale, assignment and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned Assignor and extend to the successors, assigns and nominees of the Assignee.

ASSIGNMENT Page <u>3</u> of <u>4</u>	Attorney Docket No.	3556.UOFU.PT
	Inventor(s)	Orest G. Symko et al.
	Assignee	University of Utah
	Serial Number	12/018,762
	Filing Date	January 23, 2008

The Commissioner of Patents is hereby authorized and requested to issue said Letters Patent to said University of Utah as the Assignee of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

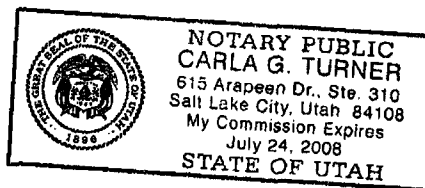
Executed this 11th day of February, 2008 at Salt Lake City UT.
(city) (state)

STATE OF UT)
: ss
County of Salt Lake

Orest G. Symko
Orest G. Symko

Before me personally appeared Orest G. Symko and acknowledged the foregoing instrument to be his free act and deed this 11th day of February, 2008.

Carla G. Turner
Notary Public



ASSIGNMENT Page <u>4</u> of <u>4</u>	<i>Attorney Docket No.</i>	3556.UOFU.PT
	<i>Inventor(s)</i>	Orest G. Symko et al.
	<i>Assignee</i>	University of Utah
	<i>Serial Number</i>	12/018,762
	<i>Filing Date</i>	January 23, 2008

Executed this _____ day of _____, 2008 at _____, _____
(city) (state)

STATE OF _____) _____
: ss Young S. Kwon
County of _____)

Before me personally appeared Young S. Kwon and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2008.

Notary Public