502083099 10/03/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Foltynowicz	10/03/2012

RECEIVING PARTY DATA

Name:	Utah State University Research Foundation	
Street Address:	1695 North Research Park Way	
City:	North Logan	
State/Country:	UTAH	
Postal Code:	84341	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13627421	

CORRESPONDENCE DATA

Fax Number: 4357979605

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: North Logan, UTAH 84341

ATTORNEY DOCKET NUMBER: PSDL10-12.05

NAME OF SUBMITTER: Laura Steinmeyer

Total Attachments: 2

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PATENT REEL: 029070 FRAME: 0040 OF \$40.00 1362/421

North Logan, UT 84341

ASSIGNMENT

WHEREAS, ROBERT FOLTYNOWICZ, a citizen of the United States, whose post office address is 190 East 560 South, Smithfield, UT 84335, (hereinafter referred to as "Assignor"), has invented a certain new and useful improvement in HIGH-ENERGY, BROADBAND, RAPID TUNING FREQUENCY CONVERTER for which a U.S. Continuation-in-Part application was filed on September 26, 2012 and given U.S. Patent Application No.13/627,421; and;

WHEREAS, UTAH STATE UNIVERSITY RESEARCH FOUNDATION, (hereinafter referred to as "Assignee"), a state chartered institution, having a principal business address of 1695 North Research Park Way, North Logan, UT 84341 is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of good and valuable consideration paid by Assignee, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby grant and assign to Assignee, the entire right, title and interest in the above-identified United States Application(s) and in all patent applications based thereupon, including, but not limited to, any non-provisionals, divisions, continuations, continuations-in-part of said application(s), reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing therefrom in the United States and foreign countries. Assignee also hereby acquires the right, power and authority to file and prosecute U.S. and foreign patent applications on the invention(s) listed above in its own name, wherever such right may be legally exercised, including the right to claim the priority and benefits of the International Convention for such applications or patent. Assignee also hereby maintains the right to bring actions for infringement of any right in said invention(s) above in its own name, including past infringement, in any jurisdiction.

Assignor hereby authorizes and requests that the United States Commissioner for Patents and Trademarks, who is duly authorized to issue any Letters Patent on said invention, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, recognize and record that Assignee is the owner of the entire right, title, and interest to the inventions listed above, for the sole use and benefit of Assignee, its successors,

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assigns, and legal representatives, to the full end of the term for which said Letters Patent are, or may be, granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

Assignor hereby agrees, without further consideration and without expense to Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request in order to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications; cooperation to the best of Assignor's ability in executing all other lawful documents pertaining to the inventions listed above; and producing evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuance, extension, and infringement proceedings involving the inventions listed above.

Assignor represents that it has not transferred, licensed or otherwise granted any rights of any kind in the invention(s), to any other party.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Executed this	day of Ucro Ge	72 , 2012, at <u>N. 2944</u> . Utah.
		Color Int
		ROBERT FOLTYNOWICZ
STATE OF UTAH) :SS	
COUNTY OF CACHE)	
Before me persona foregoing instrument to be		DBERT FOLTYNOWICZ and acknowledged the deed this, 2012.
LAURATS	/ PUBLIC TBINMEYER 1840	Jawa Feinmeyer Notary Public

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COMMISSION EXFIRES
MAY 27, 2013
STATE OF UTAH

RECORDED: 10/03/2012