502652909 01/27/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN U PRALLE	10/12/2010
JAMES CAREY	10/12/2010
STEPHEN D. SAYLOR	10/12/2010

RECEIVING PARTY DATA

Name:	SIONYX, INC.	
Street Address:	100 CUMMINGS CTR. SUITE 243-F	
City:	BEVERLY	
State/Country:	MASSACHUSETTS	
Postal Code:	01915-6506	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13932994	

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ATTORNEY DOCKET NUMBER:	3035-005.NP.CON2	
NAME OF SUBMITTER:	TODD ALDER	
Signature:	/Todd B. Alder/	
Date:	01/27/2014 PATENT	

502652909 REEL: 032054 FRAME: 0491

Total Attachments: 5
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PATENT REEL: 032054 FRAME: 0492

Docket No. 3035-005.NP

WHEN RECORDED RETURN TO: Todd B. Alder, Ph.D. Thorpe North & Western, LLP P.O. Box 1219 Sandy, UT 84091-1219

ASSIGNMENT

WHEREAS, we, Martin U. Pralle (resident of the State of Massachusettes, whose postal mailing address is 15 Rice Spring Lane, Wayland, MA 01778), James Carey (resident of the State of Massachusettes, whose postal mailing address is 117 Vernon Unit 2, Waltham, MA 02453), and Stephen D. Saylor (resident of the State of Massachusettes, whose postal mailing address is 4 Tally Ho Drive, South Hamilton, MA 01982), (hereinafter "Assignors") have invented a certain new and useful improvement in a ELECTROMAGNETIC RADIATION IMAGING DEVICES AND ASSOCIATED METHODS for which an application for United States Letters Patent was filed on August 31, 2010 as THORPE NORTH & WESTERN, LLP Docket No. 3035-005.NP, and given U.S. Patent Application Serial No. 12/872,932; (Assignee's attorney is hereby authorized to insert the specified data, when known) and:

WHEREAS, SiOnyx, Inc., a corporation, organized and existing under the laws of the State of Massachusetts, having a business address of 100 Cummings Ctr., Suite 243-F, Beverly, MA 01915-6506, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or 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 thereon in the United States and foreign countries;

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the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and 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.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us 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 on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; and cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissue, extension, and infringement proceedings involving said invention.

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

Assignment of US Patent Application No. 12/872,932

Atty Docket No: 3035-005.NP

Executed this 12 Hu day of October , 2010 at

Beverly , MA (City, State).

STATE OF Massachusetts)

State of Essex)

Before me personally appeared James Carey and acknowledged the foregoing instrument to be his free act and deed this 12 hu day of October , 2010.

Adm Call Fraullin Notary Public

Assignment of US Patent Application No. 12/872,932

Atty Docket No: 3035-005.NP

Assignment of US Patent Application No. 12/872,932 Atty Docket No: 3035-005.NP Page 5 of 5

Executed this 12 H day of 00	tober	, 2010 at
Executed this 12 H day of 0c Bevery, MA	(City, State).	
	(
	Stephen D. Saylo	ı V
STATE OF Massachusefts : ss County of <u>Essex</u>		
Before me personally appeared Step	ohen D. Saylor and	acknowledged the foregoing
instrument to be his free act and deed this /	12H day of Oc	tober , 2010.
	Jahr	n Calel Franklis
	Notary Pu	iblic

341928

RECORDED: 01/27/2014

PATENT REEL: 032054 FRAME: 0497