PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Terry McElroy	02/11/2011
Jim Pascoe	02/12/2011

RECEIVING PARTY DATA

Name:	American Science and Engineering, Inc.	
Street Address:	829 Middlesex Turnpike	
City:	Billerica	
State/Country:	MASSACHUSETTS	
Postal Code:	01821	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13017197

CORRESPONDENCE DATA

Fax Number: (617)443-0004

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

Phone: 6174439292

Email: kwhitehouse@sunsteinlaw.com

Correspondent Name: John L. Conway

Address Line 1: Sunstein Kann Murphy & Timbers LLP

Address Line 2: 125 Summer Street

Address Line 4: Boston, MASSACHUSETTS 02110-1618

ATTORNEY DOCKET NUMBER: 1945/B34

NAME OF SUBMITTER: John L. Conway

Total Attachments: 6

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PATENT REEL: 025992 FRAME: 0416 \$40.00

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> PATENT REEL: 025992 FRAME: 0417

ASSIGNMENT

ASSIGNORS:

Terry McElroy

Jim Pascoe

ASSIGNEE:

American Science and Engineering, Inc.

829 Middlesex Tumpike Billerica, MA 01821

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

INVENTION:

Disruptor Guidance System and Methods Based on Scatter

Imaging

ATTORNEY DOCKET:

1945/B34

SERIAL NO:

13/017,197

FILED:

January 31, 2011

Assignor is a sole inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, the Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

The Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. The Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, the Assignor hereby executes this instrument on the date set forth below.

Date:	02/11/11	1enx UC Dry
_		Terry McElroy Assignor

COMMONWEALTH OF MASSACHUSETTS

County of MiddleSex, ss.	February 11, 2011
On this 11th day of February, 2011, bet personally appeared Terry McElroy, proved identification, which consisted of AS+E	Solar 46420 to
be the person whose name is signed on the acknowledged to me that he/she signed it vo	
	1 Ihal Lucas
Seal	Notary Public Dobra A. Lucas
	Notary Public Dobra A. Lucas My commission expires: 4/28/2011

Date:		
	Jim Pascoe, Assignor	
COMMONW	EALTH OF MASSACHUSETTS	
County of, ss.	, 2011	
On this day of, 2011, before me, the undersigned notary public, personally appeared Jim Pascoe, proved to me through satisfactory evidence of identification, which consisted of, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.		
Seal	Notary Public	
	My commission expires:	

ASSIGNMENT

ASSIGNORS:

Terry McElroy

Jim Pascoe

ASSIGNEE:

American Science and Engineering, Inc.

829 Middlesex Turnpike

Billerica, MA 01821

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

INVENTION:

Disruptor Guidance System and Methods Based on Scatter

Imaging

ATTORNEY DOCKET:

1945/B34

SUNSTEIN KANN, MURPHY & TIMBERS LLD RECEIVED

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January 31, 2011

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For valuable consideration, receipt of which is acknowledged, the Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

The Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. The Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Date: _	2-12-2011	Janes W Jacobs	
		Jim Pascoe, Assignor	

COMMONWEALTH OF MASSACHUSETTS

	0
County of Wnester, ss.	12 hebruary, 2011
On this 12th day of February, 2011, before	ore me, the undersigned notary public,
personally appeared Jim Pascoe, proved to	
identification, which consisted of Dnver	
be the person whose name is signed on the	-
acknowledged to me that he/she signed it vol	untagily for its stated purpose.
Seal	Notary Public My commission expires: $10/6/2017$
•	My commission expires: ///6/2017

