10-07-200	n2
Form PTO-1595 (Rev. 03/01) OMB No. 065 40027 (exp. 5/31/208) Tab settings	EET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Lee Grodzins William Adams Peter Rothschild	Name and address of receiving party(ies) Name: American Science and Engineering, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Change of Name ☐ Other	Street Address: 829 Middlesex Turnpike
	City: Billerica State: MA Zip: 01821
Execution Date August 26, 2002	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	
	ication, the execution date of the application is:
A. Patent Application No.(s) 10/190,903	B. Patent No.(s)
Additional numbers at	tached? 🖵 Yes 🎦 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Samuel J. Petuchowski	7. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Internal Address: Bromberg & Sunstein LLP	☑ Enclosed
<u> </u>	Authorized to be charged to deposit account
Street Address: 125 Summer Street	8. Deposit account number:
City: Boston State: MA Zip:02110-1618	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. Samuel J. Petuchowski Name of Person Signing	information is true and correct and any attached copy 1

Total number of pages including cover sheet, attachments, and documents

4

ASSIGNMENT

ASSIGNOR: Lee Grodzins

William Adams
Peter Rothschild

ASSIGNEE: American Science and Engineering, Inc.

829 Middlesex Turnpike Billerica, MA 01821 United States of America

<u>INVENTION</u>: X-Ray Inspection by Coherent-Scattering from Variably Disposed

Scatterers Identified as Suspect Objects

ATTORNEY DOCKET: 1945/A35

SERIAL NO: 10/190,903

<u>FILED</u>: July 8, 2002

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) 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, each 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.

PATENT REEL: 013346 FRAME: 0109 Each 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. Each 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, each Assignor hereby executes this instrument on the date set forth below.

Date: 8/21/02

Lee Grodzins, Assignor

COMMONWEALTH OF MASSACHUSETTS) ss. COUNTY OF Middles ex.)

Before me, a notary public in and for said county and state, personally appeared Lee Grodzins, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public

My Commission Expires: 9-13-07

(seal)

PATENT REEL: 013346 FRAME: 0110

Date: 8/24/02	Will L. aldo-
, , ,	William Adams, Assignor
COMMONWEALTH OF MASSACHU	JSETTS)
COUNTY OF Middles ex) ss.)
Before me, a notary public in an	d for said county and state, personally app

Before me, a notary public in and for said county and state, personally appeared William Adams, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

<u> Neborah G. Kocco</u> Notary Public

My Commission Expires: 9-13 0

(seal)

Date: /hyw/ 21, 2002

Peter Rothschild, Assignor

COMMONWEALTH OF MASSACHUSETTS) ss. COUNTY OF Middle sex)

Before me, a notary public in and for said county and state, personally appeared Peter Rothschild, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public

My Commission Expires:

9-13-07

(seal)

01945/00001 207255.1

RECORDED: 10/01/2002

PATENT REEL: 013346 FRAME: 0111