02-18-2000 FORM PTO-1595 (Modified)

Docket No.: 1945/A02

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
William Adams Lee Grodzins  JAN 2 7 200	Name: American Science and Engineering, Inc.	
E	Internal Address:	
Additional names(s) of conveying party(ies)  Yes No		
3. Nature of conveyance:		
	Street Address: 829 Middlesex Turnpike	
☐ Security Agreement ☐ Change of Name		
☐ Other	City: Billerica State: MA ZIP: 01821	
Execution Date: January 3, 2000	Additional name(s) & address(es) attached?   Yes   No	
4. Application number(s) or registration numbers(s):		
If this document is being filed together with a new application	n, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/448,717		
Additional numbers atta	.ched? ☐ Yes ☒ No	
5. 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):\$ 40.00	
Internal Address: Bromberg & Sunstein LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
	☐ Authorized to be charged to deposit account	
Street Address: 125 Summer Street	8. Deposit account number:	
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Samuel J. Petuchowski	The January 18, 200	
Name of Person Signing	Signature 4 Date	
Total number of pages including cover si	heet, attachments, and document:	

REEL: 010549 FRAME: 0524

## **ASSIGNMENT**

ASSIGNOR: William Adams

Lee Grodzins

ASSIGNEE: American Science and Engineering, Inc.

829 Middlesex Turnpike Billerica, MA 01821

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

<u>INVENTION</u>: Fan and Pencil Beams From a Common Source for X-Ray Inspection

ATTORNEY DOCKET: 1945/A02

SERIAL NO: 09/448,717

FILED: November 24, 1999

Assignor is a joint 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.

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.

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

PATENT REEL: 010549 FRAME: 0525 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.

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IN WITNESS WHEREOF, e	ach Assignor hereby executes this instrument on the date set
forth below.	
Date: 3 Jan 60	William Adams, Assignor
STATE/COMMONWEALTH OF	) ) ss.
COUNTY OF	)
William Adams, to me known to be first duly sworn, acknowledged his s	and for said county and state, personally appeared the person described in the foregoing instrument, who, being ignature on the foregoing instrument in my presence and and deed on the date written above opposite his signature.  Notary Public My Commission Expires: 312603
	ach Assignor hereby executes this instrument on the date set
forth below.	
Date: 01/03/00	Lee Grodzins, Assignor
STATE/COMMONWEALTH OF	) ) ss.
COUNTY OF	)
Lee Grodzins, to me known to be the first duly sworn, acknowledged his s	and for said county and state, personally appeared e person described in the foregoing instrument, who, being ignature on the foregoing instrument in my presence and and deed on the date written above opposite his signature.  Notary Public  My Commission Expires: 3/20103

(seal)

**RECORDED: 01/27/2000** 

PATENT REEL: 010549 FRAME: 0527