

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

NIST Docket #99-027US

**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)	Execution Date		
	Month	Day	Year
LEVINE, ZACHARY H.	02	14	2001
Name (line 2)			

**Second Party**

Name (line 1)	Execution Date		
	Month	Day	Year
Name (line 2)			

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Government of the United States of America, as

Name (line 2) represented by the Secretary of Commerce, The

Address (line 1) 14th and Constitution

Address (line 2) National Institute of Standards and Technology

Address (line 3) Washington DC/United States 20230

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0851-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619B  
Expires 06/30/99  
OMB 0851-0027

Page 2

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Correspondent Name and Address**      **Area Code and Telephone Number**

**Name**

**Address (line 1)**

**Address (line 2)**

**Address (line 3)**

**Address (line 4)**

**Pages**      Enter the total number of pages of the attached conveyance document including any attachments.      #

**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09578115"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      

Month	Day	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**      Enter the total number of properties involved.      #

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41): \$

**Method of Payment:**      Enclosed       Deposit Account

**Deposit Account**  
(Enter for payment by deposit account or if additional fees can be charged to the account.)  
Deposit Account Number: #

Authorization to charge additional fees:      Yes       No

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Brenda J. Gray      *Brenda J. Gray*      3/1/01

Name of Person Signing      Signature      Date

NIST Docket number: 99-027US

### **ASSIGNMENT OF PATENT RIGHTS**

I, ZACHARY H. LEVINE, residing in Rockville, Maryland, has co-invented with I. C. Edmond Turcu, "PARALLEL X-RAY NANOTOMOGRAPHY", and have filed an international patent application for United States Letters Patent, Serial Number 09/578,115 on May 24, 2000.

The invention was made while I was an employee of the United States Department of Commerce and under such circumstances that applicable laws and regulations render the patent rights assignable to the United States. The United States of America, represented by the Secretary of Commerce, wishes to acquire these rights.

Therefore, I assign to the United States of America, as represented by the Secretary of Commerce, my full and exclusive world-wide rights to this invention. This invention and its derivative applications and Letters Patent are to be held by the United States of America for the full term for which such Letters

Patent may be granted as completely as they would have been held by me had I not made this assignment.

I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any interferences or other actions or proceedings these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign.

  
ZACHARY H. LEVINE

  
DATE