

### RECORDATION FORM COVER SHEET PATENTS ONLY

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**1. Name of conveying party(ies)**  
 Dennis Shasha  
 Arthur Meacham

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: New York University  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: 550 First Avenue  
 \_\_\_\_\_  
 City: New York  
 State: NY  
 Country: United States Zip: 10016

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**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) 3/10/2010

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
12/657,247

B. Patent No.(s)  
 \_\_\_\_\_

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Ansel M. Schwartz, Attorney at Law  
 Internal Address: \_\_\_\_\_  
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 Street Address: 201 N. Craig Street  
Suite 304  
 City: Pittsburgh  
 State: PA Zip: 15213  
 Phone Number: 412 621-9222  
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 Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 19-0737  
 Authorized User Name \_\_\_\_\_

**9. Signature:** Ansel Schwartz 3/15/10  
 Signature Date

Ansel M. Schwartz  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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CH \$40.00 190737 12657247

**Practitioner's Docket No. NYU-20**

**PATENT**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Dennis Shasha  
100 Bleecker Street  
Apt. 7A  
New York, NY 10012-2203  
Nationality: United States

Arthur Meacham  
100 S. 4th Street  
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hereby sell, assign and transfer to

**ASSIGNEE:**

New York University  
550 First Avenue  
New York, NY 10016  
Nationality: United States

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Computer System, Client Device and Method

and which is found in (37 C.F.R. § 3.21) U.S. application no. 12/657,247 filed on January 15, 2010 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_ day of \_\_\_\_\_.

Date: *March 10, 2010*

  
\_\_\_\_\_  
Signature of Dennis Shasha

Date: *Mar 10, 2010*

  
\_\_\_\_\_  
Signature of Arthur Meacham