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RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

SILICON VALLEY BANK
3003 TASMAN DRIVE
SANTA CLARA, CA. 95054

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

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

Execution Date: November 18, 2009

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other: Release

- Merger
- Change of Name

2. Name and address of receiving party(ies):

Name: American Science and Engineering, Inc.

Internal Address:

Street Address: 829 Middlesex Turnpike

City: Billerica

State: MA

Country: USA Zip: 01821

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10957770

11370249

11386033

11409513

B. Patent No.(s)

7010094

RE39396

7099434

7400701

7218704

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: UCC Direct

Internal Address: Attn: 14080632

Street Address: 187 Wolf Road, Suite 101

City: Albany

State: NY Zip: 12206

Phone Number: 1-800-342-3676 X 4065

Fax Number: 1-800-962-7049

Email Address: cis-udsalbany@wolterskluwer.com

6. Total number of applications and patents involved: 9

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 360-

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

8. Payment Information

a. Credit Card Last 4 Numbers 5683
Expiration Date 10/12

b. Deposit Account Number
Authorized User Name

9. Signature:



Signature

10/19/09
Date

Joseph D Borgman
Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0146, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

OP \$360.00 10957770

**RELEASE OF SECURITY AGREEMENT COVERING
INTERESTS IN PATENTS**

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of **American Science and Engineering, Inc.** ("Assignor") in the **patented** works set forth in that certain **Intellectual Property Security Agreement** dated **11/16/2006**, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on **12/06/2006**, Reel **018590**, Frame **0738**.

Dated: **November 18, 2009**
SILICON VALLEY BANK

By: 
Name: **Romil Randhawa**
Title: **Operations Manager**