Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** 

NATURE OF CONVEYANCE: Release of Security Interest

### **CONVEYING PARTY DATA**

| Name     | Formerly | Execution Date | Entity Type                           |
|----------|----------|----------------|---------------------------------------|
| PNC Bank |          | 101/19/2005    | National<br>Association: PENNSYLVANIA |

### **RECEIVING PARTY DATA**

| Name:           | Analytical Graphics, Inc.  |
|-----------------|----------------------------|
| Street Address: | 220 Valley Creek Boulevard |
| City:           | Exton                      |
| State/Country:  | PENNSYLVANIA               |
| Postal Code:    | 19341                      |
| Entity Type:    | CORPORATION: PENNSYLVANIA  |

### PROPERTY NUMBERS Total: 9

| Property Type        | Number   | Word Mark                 |
|----------------------|----------|---------------------------|
| Registration Number: | 1753678  | ANALYTICAL GRAPHICS       |
| Registration Number: | 2190735  | CAT                       |
| Registration Number: | 2183150  | CLOSE APPROACH TOOL       |
| Registration Number: | 2214101  | CLOSE APPROACH TOOL (CAT) |
| Registration Number: | 2251126  | НРОР                      |
| Serial Number:       | 75397857 | MILSPACE                  |
| Registration Number: | 2236646  | PODS                      |
| Registration Number: | 1738121  | STK SATELLITE TOOL KIT    |
| Registration Number: | 2265615  | STK/CONNECT               |

#### **CORRESPONDENCE DATA**

Fax Number: (202)739-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

202-739-5652 Phone:

Email: chowell@morganlewis.com

**REEL: 003013 FRAME: 0270** 

**TRADEMARK** 900018331

Correspondent Name: Catherine R. Howell, Paralegal Address Line 1: 1111 Pennsylvania Ave., N.W. Address Line 2: Morgan, Lewis & Bockius: Attn: TMSU Address Line 4: Washington, DISTRICT OF COLUMBIA 20004 NAME OF SUBMITTER: Catherine R. Howell Signature: /Catherine R. Howell, Paralegal/ 01/21/2005 Date: **Total Attachments: 4** source=RELEASE#page1.tif source=RELEASE#page2.tif source=RELEASE#page3.tif

source=RELEASE#page4.tif

### RELEASE OF SECURITY INTERESTS IN INTELLECTUAL PROPERTY

This Release of Security Interests in Intellectual Property is granted and conveyed as of January 19, 2005 by PNC Bank, National Association ("PNC"), having an office at 1000 Westlakes Drive, Suite 200, Berwyn, Pennsylvania, in favor of Analytical Graphics, Inc. ("Analytical Graphics"), a Pennsylvania corporation, having its principal business address at 220 Valley Creek Boulevard, Exton, PA 19341.

WHEREAS, PNC and Analytical Graphics entered into a Security Agreement dated as of May 1, 1998, together with Rider to Security Agreement — Patents dated as of May 1, 1998, Rider to Security Agreement — Trademerks dated as of May 1, 1998 and Rider to Security Agreement — Copyrights dated as of May 1, 1998 (collectively, the "Security Agreement") under which Analytical Graphics granted to PNC a security interest in the Intellectual Property listed on the attached Schedules, including the trademarks listed on the attached Schedule A; the Patents listed on the attached Schedule B; and the Copyrights listed on the attached Schedule C;

WHEREAS, the United States Patent and Trademark Office ("PTO") recorded the Security Agreement against the Trademarks on September 8, 1998 at Reel 1768, Frame 0653;

WHEREAS, the PTO recorded the Security Agreement against the Patents on July 2, 1998 at Reel 009288, Frame 0317;

WHEREAS, the United States Copyright Office recorded the Security Agreement against the Copyright Registrations on July 6, 1998 at Volume 3418, Page 7775; and

WHEREAS, Analytical Graphics has satisfied all of its outstanding obligations under the Security Agreement, and the parties seek to make a record of PNC's release and reassignment to Analytical Graphics of any and all of its security interest in the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which the parties acknowledge, PNC hereby (1) releases, discharges and relinquishes, as of the parties acknowledge, PNC hereby (1) releases, discharges and relinquishes, as of the parties of the security interests in the Intellectual Property, and (2) reassigns to Analytical Graphics. PNC specifically acknowledges that the Security Agreement is no longer effective, and that it does not own any rights to or have any ownership interest in the Intellectual Property, and all of its rights and remedies with respect to the Intellectual Property have been and are hereby extinguished.

Date: 1/19/05

By: Jave Haureen Starr

Title: Banking Officer

## PNC Release of Security Interests in Analytical Graphics, Inc. Intellectual Property Schedule A Trademarks

| Mark                           | Owner                     | Reg. No.  | App. No.   |
|--------------------------------|---------------------------|-----------|------------|
| ANALYTICAL GRAPHICS AND DESIGN | Analytical Graphics, Inc. | 1,753,678 | 74/228,033 |
| CAT                            | Analytical Graphics, Inc. | 2,190,735 | 75/325,463 |
| CLOSE APPROACH TOOL            | Analytical Graphics, Inc. | 2,183,150 | 75/325,464 |
| CLOSE APPROACH TOOL (CAT)      | Analytical Graphics, Inc. | 2,214,101 | 75/325,465 |
| HPOP                           | Analytical Graphics, Inc. | 2,251,126 | 75/409,856 |
| MILSPACE                       | Analytical Graphics, Inc. | N/A       | 75/397,857 |
| PODS                           | Analytical Graphics, Inc. | 2,236,646 | 75/409,858 |
| STK SATELLITE TOOL KIT         | Analytical Graphics, Inc. | 1,738,121 | 74/228,034 |
| STK/CONNECT                    | Analytical Graphics, Inc. | 2,265,615 | 75/374,719 |

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## PNC Release of Security Interests in Analytical Graphics, Inc. Intellectual Property Schedule B

### U.S. Patent Registrations

| Title   | Reg. No. and Issue Date              |
|---|--------------------------------------|
| Determining Solar Panel Exposure                                    | US Patent 5,864,489 issued 1-26-1999 |
| Modeling Receiver Bandwidth for Telecommunications<br>Analysis      | US Patent 6,021,268 issued 2-1-2000  |
| Determining Close Approaches for Earth-Fixed Launch<br>Trajectories | US Patent 6,102,334 issued 8-15-2000 |

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# PNC Release of Security Interests in Analytical Graphics, Inc. Intellectual Property Schedule C

### U.S. Copyright Registrations

| Reg. No.      | Title /  |
|---------------|--|
|               | Claimant   |
| TX-4-122-250  | Satellite Tool Kit User's Manual: Version 2.1 for Engineering Workstations.  |
|               | Analytical Graphics, Inc.  |
| TX-4-139-732  | Satellite Tool Kit/Programmer's Library (STK/PL) Programmer's Guide: Version |
|               | 2.1  |
|               |  |
|               | Analytical Graphics, Inc.  |
| TX-4-139-752  | Satellite Tool Kit: Version 2.1  |
|               | Auglistical Cranking Tra   |
|               | Analytical Graphics, Inc.  |
| TX-4-139-753  | Satellite Tool Kit: Programmer's Library (STK/PL): Version 2.1               |
|               | Analytical Graphics, Inc.  |
| TX-4-140-227  | Satellite Tool Kit (STK) Tutorial: Version 2.1                               |
| 1 A-4-140-227 | Saterine 1001 Kit (STK) Tutoriai. Version 2.1                                |
|               | Analytical Graphics, Inc   |
| TX-4-141-385  | Satellite Tool Kit/Programmer's Library (STK/PL): Programmer's Reference     |
| 171 1 111 303 | Swellie 1001 Kigi 10grammer 8 Elotary (51141 E). 110grammer 8 Keterence      |
|               | Analytical Graphics, Inc.  |

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**RECORDED: 01/21/2005**