Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Release of Security Interest in Intellectual Property (Trademarks) Recorded at Reel/Frame 4028/0616

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|-------------------------|----------|----------------|-----------------------|
| WATER STREET HEALTHCARE | | 101/13/2011 | LIMITED |
| PARTNERS II L.P. | | 01/10/2011 | PARTNERSHIP: DELAWARE |

RECEIVING PARTY DATA

| Name: | AAIPHARMA SERVICES CORP. |
|-----------------|----------------------------|
| Street Address: | 2320 SCIENTIFIC PARK DRIVE |
| City: | WILMINGTON |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28405 |
| Entity Type: | CORPORATION: DELAWARE |

| Name: | AAI HOLDINGS CORP. |
|-----------------|----------------------------|
| Street Address: | 2320 SCIENTIFIC PARK DRIVE |
| City: | WILMINGTON |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28405 |
| Entity Type: | CORPORATION: DELAWARE |

PROPERTY NUMBERS Total: 11

| Property Type | Number | Word Mark |
|----------------|----------|-------------------------------|
| Serial Number: | 76424601 | AAIPHARMA |
| Serial Number: | 73813175 | APPLIED ANALYTICAL INDUSTRIES |
| Serial Number: | 74066458 | AAI |
| Serial Number: | 75544030 | PROSORB |
| Serial Number: | 76184850 | AZASAN |
| Serial Number: | 77000816 | PROLONICAQ |
| Serial Number: | 78249415 | GET IT RIGHT. ON TIME. |
| | | TRADEMARK |

REEL: 004452 FRAME: 0434

76424

-1 \$290.0

| Serial Number: | 78249649 | AAI DEVELOPMENT SERVICES |
|----------------|----------|--------------------------|
| Serial Number: | 78432082 | AAI DEVELOPMENT SERVICES |
| Serial Number: | 78706179 | AAI |
| Serial Number: | 78774604 | IT'S THE CHEMISTRY |

CORRESPONDENCE DATA

Fax Number: (312)862-2200

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

Phone: 3128623312

Email: patrick.lau@kirkland.com
Correspondent Name: Kirkland & Ellis LLP
Address Line 1: 300 North LaSalle

Address Line 2: c/o Patrick Lau, Legal Assistant
Address Line 4: Chicago, ILLINOIS 60654

| ATTORNEY DOCKET NUMBER: | 10658-4 PL |
|-------------------------|-------------|
| NAME OF SUBMITTER: | Patrick Lau |
| Signature: | /pl/ |
| Date: | 01/13/2011 |

Total Attachments: 8

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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (Trademarks)

THIS RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (this "Release"), dated as of 1/13/2011 ("Effective Date") is made by and among (i) AAIPharma Services Corp., a Delaware corporation (the "Issuer"); (ii) AAI Holdings Corp, a Delaware corporation ("Holdings"); (iii) each Subsidiary of the Issuer that becomes a party thereto from time to time after the date hereof in accordance with Section 10(n) of the Security Agreement (defined below) (together with the Issuer and Holdings, the "Grantors" and each a "Grantor"); and (iv) Water Street Healthcare Partners II L.P., a Delaware limited partnership ("WSHP"), as the collateral agent for the Purchasers (as defined below) (in such capacity, together with its successors and assigns, the "Collateral Agent").

WHEREAS, pursuant to that certain Note Purchase Agreement dated as of July 15, 2009 by and among the Issuer, Holdings, each Subsidiary of the Issuer party thereto from time to time, WSHP, the other parties thereto from time to time as Purchaser (together with WSHP, each a "Purchaser" and collectively, the "Purchasers") and the Collateral Agent (as amended, restated, supplemented or otherwise modified from time to time, the "Note Purchase Agreement"), the Grantors executed and delivered to the Collateral Agent a Security Agreement dated July 15, 2009 (together with all amendments and other modifications, if any, from time to time thereafter made thereto, the "Security Agreement", together with the Note Purchase Agreement, the "Finance Documents"), pursuant to which the Grantors granted a security interest in the Intellectual Property Collateral to the Collateral Agent;

WHEREAS, in conjunction with the Finance Documents, Grantors and Purchaser executed that certain Security Interest in Intellectual Property, dated July 15, 2009 ("IP Security Agreement") pursuant to which Grantors granted the Collateral Agent a continuing security interest in and a right of setoff against all of Grantors' right, title and interest in, to and under such Grantors' Intellectual Property (as defined in the Finance Documents), including, without limitation: (i) the trademark applications and trademark registrations listed on Schedule A attached hereto; (ii) the patents and patent applications listed on Schedule B attached hereto, and (iii) the registered copyrights and copyright applications listed on Schedule C attached hereto;

WHEREAS, the IP Security Agreement was recorded with the United States Patent and Trademark Office ("PTO") on July 21, 2009 at Reel 4028, Frame 0616.

WHEREAS, Grantors have paid all of their outstanding indebtedness to Collateral Agent.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Collateral Agent hereby terminates the IP Security Agreement and the Security Agreement, and hereby terminates, cancels and releases any and all security interest it has against the Grantors' Intellectual Property.

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Collateral Agent represents and warrants that: (i) it has the full power and authority to execute this Release; (ii) it has not assigned, transferred, restricted or otherwise encumbered any security interest it has against the Intellectual Property; (iii) it has not recorded or otherwise evidenced its security interest with respect to any patent or patent application owned by any Grantor, other than those of the foregoing applications set forth on Schedules A, B and C (attached hereto), in any jurisdiction throughout the world.

Collateral Agent shall, at Grantor's expense, take all further actions, and provide to Grantor, Grantor's successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by Grantor to more fully and effectively effectuate the purposes of this Release.

This Release may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

* * * * * * *

* * * * *

IN WITNESS WHEREOF, the parties hereto have executed this Release as of the date first above written.

GRANTOR:

AAIPHARMA SERVICES CORP., a Delaware

corporation

By:

Name: Philippe Maitre

Title: Chief Financial Officer, Executive Vice

President

AAI HOLDINGS CORP., a Delaware corporation

By:

Name: Philippe Maitre

Title: Chief Financial Officer

IP Security Interest

COLLATERAL AGENT:

WATER STREET HEALTHCARE PARTNERS II, L.P., as Collateral Agent

By: Water Street Healthcare Management II, L.P.

Its: General Partner

By: Water Street Healthcare Partners, LLC

Its: General Payner

Ву:

Name: Timothy Digan
Title: Authorized Signatory

SCHEDULE A

TRADEMARKS

U.S. TRADEMARK REGISTRATIONS

| Mark | Serial No./ Filing Date | Reg. No./ Reg. Date |
|---|----------------------------|------------------------|
| AAI | 74/066458 6/6/1990 | 1647669 6/11/1991 |
| AAI DEVELOPMENT SERVICES | 78/432082 6/9/2004 | 2989410 8/30/2005 |
| AAI DEVELOPMENT SERVICES & DESIGN DEVELOPMENT SERVICES | 78/249649 5/14/2003 | 2887836 9/21/2004 |
| AAIPHARMA | 76/424601 6/21/2002 | 2723850 6/10/2003 |
| APPLIED ANALYTICAL INDUSTRIES | 73/813175 7/17/1989 | 1622884 11/13/1990 |
| AZASAN | 76/184850 12/20/2000 | 2747955 8/5/2003 |
| DEVELOPING CHEMISTRY INTO MEDICINE | 76/423790 6/24/2002 | 2715555 5/13/2003 |
| GET IT RIGHT. ON TIME. | 78/249415 5/14/2003 | 2953435 5/17/2005 |
| IT'S THE CHEMISTRY | 78/774604 12/15/2005 | 3314132 10/16/2007 |
| PROMELT | 78/115136 3/15/2002 | 2672325 1/7/2003 |
| PROSLO | 78/115082 3/15/2002 | 2823015 3/16/2004 |
| PROSORB | 75/544030 8/28/1998 | 2346573 5/2/2000 |
| PROSPHER | 78/115134 3/15/2002 | 2672324 1/7/2003 |
| WITHIN THE SCIENCE LIES THE MEDICINE THAT WILL CHANGE A LIFE | 78/181811 11/5/2002 | 27590766 9/2/2003 |
| AAI (DESIGN) | 78/706179 9/2/2005 | 3730045 12/22/2009 |

U.S. TRADEMARK APPLICATIONS

| Mark | Serial No./ Filing Date | Reg. No./ Reg. Date |
|-------------------------------|----------------------------|------------------------|
| AAIPHARMA & DESIGN AAIPHARMA | 78/706184 9/2/2005 | |
| PROLONICAQ ProLonicAQ | 77/000816 9/15/2006 | |

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SCHEDULE B

PATENTS U.S. PATENTS AND PATENT APPLICATIONS

| Title | Applic. No./ Filing Date | Patent No./ Issue Date |
|--|-----------------------------|---------------------------|
| Acetaminophen pharmaceutical compositions | 11/513906 8/31/2006 | |
| Extended-release pharmaceutical formulations | 12/339529 12/19/2008 | |
| Method of treating cancer using dithiocarbamate derivatives | 10/922728 8/20/2004 | |
| Alkoxy substituted benzimidazole compounds, pharmaceutical preparations containing the same, and methods of using the same | 10/057659 1/25/2002 | 6444689 9/3/2002 |
| FT-raman spectroscopic measurement | 09/649447 8/25/2000 | 6780880 8/24/2004 |
| Alkoxy substituted benzimidazole compounds, pharmaceutical preparations containing the same, and methods of using the same | 10/434259 5/8/2003 | 6706737 3/16/2004 |
| Dry blend pharmaceutical formulations | 10/439438 5/16/2003 | 6667324 12/23/2003 |
| Dry blend pharmaceutical formulations | 10/431019 5/7/2003 | 6667323 12/23/2003 |
| Alkoxy substituted benzimidazole compounds, pharmaceutical preparations containing the same, and methods of using the same | 10/189659 7/3/2002 | 6667321 12/23/2003 |
| Alkoxy substituted benzimidazole compounds, pharmaceutical preparations containing the same, and methods of using the same | 09/645145 8/24/2000 | 6369087 4/9/2002 |
| Oral liquid compositions | 09/354982 7/16/1999 | 6365180 4/2/2002 |
| Dry blend pharmaceutical unit dosage form | 09/645148 8/24/2000 | 6326384 12/4/2001 |
| Pharmaceutical formulations | 09/629587 7/31/2000 | 6316020 11/13/2001 |
| Pharmaceutical unit dosage form | 09/629634 7/31/2000 | 6312723 11/6/2001 |
| Method of improving bioavailability | 09/628840 7/31/2000 | 6312712 11/6/2001 |

| Title | Applic. No./ Filing Date | Patent No./ Issue Date |
|--|-----------------------------|---------------------------|
| Oral liquid compositions | 09/232354 1/15/1999 | 6287594 9/11/2001 |
| Dry blend pharmaceutical formulations | 09/645146 8/24/2000 | 6268385 7/31/2001 |
| Pharmaceutical unit dosage form | 09/630022 7/31/2000 | 6262086 7/17/2001 |
| Alkoxy substituted benzimidazole compounds, pharmaceutical preparations containing the same, and methods of using the same | 09/519976 3/7/2000 | 6262085 7/17/2001 |
| Stable calcitriol solution for packaging into vials | 09/408970 9/29/1999 | 6211169 4/3/2001 |
| Spray drying of pharmaceutical formulations containing amino acid-based materials | 09/017512 2/2/1998 | 5902844 5/11/1999 |
| Oral compositions of H2-antagonists | 08/347586 11/30/1994 | 5538737 7/23/1996 |
| Oral compositions of proteinaceous medicaments | 07/797221 11/25/1991 | 5206219 4/27/1993 |
| Oral liquid compositions of non- steroidal anti-inflammatory drugs | 07/766774 9/27/1991 | 5183829 2/2/1993 |
| Liquid Oral Pharmaceutical Compositions of Non-Steroidal Anti- Inflammatory Drugs | 07/488,955 03/06/1990 | 5011852 4/30/1991 |

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RECORDED: 01/13/2011