

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Thar Instruments, Inc.		07/03/2007	CORPORATION:
RECEIVING PARTY DATA			
Name:	National City Bank		
Street Address:	20 Stanwix Street		
City:	Pittsburgh		
State/Country:	PENNSYLVANIA		
Postal Code:	15222		
Entity Type:	national banking association:		
PROPERTY NUMBERS Total: 8			
Property Type	Number	Word Mark	
Registration Number:	2796552	BERGER INSTRUMENTS	
Registration Number:	3167590	BERGER SFC	
Registration Number:	2776210	SFC PRONTO	
Registration Number:	2884604	PREPSFC	
Registration Number:	2870655	SUPER FAST CHROMATOGRAPHY	
Registration Number:	3161765	MULTIGRAM	
Registration Number:	3197517	FLEXIWEIGH	
Serial Number:	78602457	BERGERSIMS	
CORRESPONDENCE DATA			
Fax Number:	(412)918-1199		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Email:	pboss@metzlewis.com		
Correspondent Name:	Patricia A. Boss, Metz Lewis LLC		
Address Line 1:	11 Stanwix St., 18th Floor		
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222		

CH \$215.00 2796552

ATTORNEY DOCKET NUMBER:	106/044
NAME OF SUBMITTER:	Brian A. Lawton, Esq.
Signature:	/balawton/
Date:	07/13/2007

Total Attachments: 12

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Agreement") made the 3rd day of July, 2007, by **THAR INSTRUMENTS, INC.**, a Pennsylvania corporation (the "Debtor"), and **NATIONAL CITY BANK**, a national banking association (the "Secured Party").

WITNESSETH:

WHEREAS, the Debtor has requested the Secured Party to enter into a certain Credit Agreement of even date herewith (as the same may be further amended, modified or supplemented from time to time the "Credit Agreement") pursuant to which the Secured Party will make certain financing available to the Debtor from time to time, including a term loan and line of credit advances; and

WHEREAS, as an inducement to the Secured Party to enter into the Credit Agreement, and as a condition thereto, the Debtor has agreed to enter into this Agreement to grant the Secured Party the security interests contemplated herein as security for the prompt and full payment and performance of, *inter alia*, the indebtedness and obligations of the Debtor under the Credit Agreement and the other Loan Documents; and

WHEREAS, it is a condition precedent to the Secured Party entering into the Credit Agreement and making the facilities available thereunder to the Debtor that the Debtor grants the Secured Party the security interests contemplated in this Agreement; and

WHEREAS, the Secured Party is not willing to enter into the Credit Agreement unless and until the Debtor enters into this Agreement.

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, and intending to be legally bound hereby, the Debtor and the Secured Party covenant and agree as follows:

1. The following capitalized words and terms shall have the following meanings (such meanings being equally applicable to both the singular and plural forms of the terms defined), and all other capitalized terms used herein shall have the meaning ascribed thereto in the Credit Agreement unless otherwise defined herein:

"Copyrights" shall mean all of the following now owned or hereafter acquired by the Debtor: (i) all filed copyrights, original works of authorship fixed in any tangible medium of expression, all right, title and interest therein and thereto, and all registrations and recordings thereof, including, without limitation, all copyrights, registrations, applications and recordings in the United States Copyright Office or in any similar office or agency of the United States, any State thereof, and (ii) all renewals and extensions thereof.

"Obligations" shall mean (i) all indebtedness and obligations of the Debtor to the Secured Party under the Credit Agreement and the other Loan Documents (including this Agreement), now existing or hereafter incurred, including, without limitation, the Obligations, and (ii) the payment of amounts that would become due from the Debtor to the Secured Party but for the operation of the automatic stay provisions of §362(a) of the Bankruptcy Code, 11 U.S.C. §362(a).

"Patents" shall mean all of the following now or hereafter owned by the Debtor: (i) all patents and patent applications, including, without limitation, all applications, registrations and recordings in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, (ii) all inventions and

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improvements described and claimed therein, and (iii) all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof.

“Trademarks” shall mean all of the following, now owned or hereafter acquired by the Debtor: (i) all trademarks, trade names, trade styles, service marks, designs and general intangibles of like nature, whether registered or at common law, and the entire product lines and goodwill of the Debtor’s business connected therewith and symbolized thereby, and all applications, registrations and recordings thereof, including, without limitation, applications, registrations and recordings in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof, or any other country any or any political subdivision thereof, and (ii) all reissues, extensions or renewals and licenses.

2. As security for the full and prompt payment and performance of all Obligations, Debtor does hereby mortgage to and pledge with the Secured Party, and grant to the Secured Party a security interest in, all of Debtor’s right, title and interest in and to all of the following, now owned or hereafter arising or acquired (collectively, the “Intellectual Property Collateral”): (i) all Trademarks, including, but not limited to, those listed on Schedule A annexed hereto and made a part hereof, and the goodwill of the business symbolized by each of the Trademarks, all customer lists and other records of Debtor relating to the distribution of products bearing the Trademarks; (ii) all Patents, including, but not limited to, those listed on Schedule A annexed hereto and made a part hereof; (iii) all Copyrights, including, but not limited to, those listed on Schedule A annexed hereto and made a part hereof; (iv) all income, royalties, damages and payments now or hereafter due or payable or both with respect to the Trademarks, Patents or Copyrights, including, without limitation, damages and payments for past or future infringements or misappropriations thereof, (v) all rights to sue for past, present and future infringements or misappropriations of the Trademarks, Patents or Copyrights, (vi) all other rights corresponding to the Trademarks, Patents or Copyrights throughout the world, and (vii) any and all proceeds of the foregoing.

3. Debtor hereby represents, warrants, covenants and agrees as follows:

(a) Debtor has the sole, full and clear title to the Trademarks in the United States for the goods and services covered by the registrations thereof and such registrations are valid and subsisting and in full force and effect.

(b) Debtor will perform all reasonable acts and execute all documents, including, without limitation, assignments for security in form suitable for filing with the United States Patent and Trademark Office and the United States Copyright Office, substantially in the forms of Exhibit 1 reasonably requested by the Secured Party at any time to evidence, perfect, maintain, record and enforce the Secured Party’s security interest in the Intellectual Property Collateral or otherwise in furtherance of the provisions of this Agreement, and Debtor hereby authorizes the Secured Party to execute and file one or more financing statements (and similar documents) or copies thereof or of this Agreement with respect to the Intellectual Property Collateral signed only by the Secured Party.

(c) Except to the extent that the Secured Party, upon prior written notice of Debtor, shall consent, Debtor (either itself or through licensees) will continue to use the Trademarks on each and every trademark class of goods applicable to its current line as reflected in its current catalogs, brochures and price lists in order to maintain the Trademarks in full force free from any claim of abandonment for nonuse and Debtor will not (and will not permit any licensee thereof to) do any act or knowingly omit to do any act whereby any Trademark may become invalidated.

(d) Debtor has the sole, full and clear title to each of the Patents shown on Schedule A hereto and the registrations thereof are valid and subsisting and in full force and effect. None of the Patents has been abandoned or dedicated, and, except to the extent that the Secured Party, upon prior written notice by Debtor, shall consent, Debtor will not do any act, or omit to do any act, whereby the

Patents may become abandoned or dedicated and shall notify the Secured Party immediately if it knows of any reason or has reason to know that any application or registration may become abandoned or dedicated.

(e) Debtor has the sole, full and clear title to the Copyrights shown on Schedule A hereto and according to the records of the United States Copyright Office, each of said copyrights is subsisting and in full force and effect. Except to the extent that the Secured Party, upon written notice by Debtor, shall consent, Debtor will not do any act, or omit to do any act, whereby the Copyrights may become abandoned or dedicated or the remedies available against potential infringers weakened, and shall notify Secured Party immediately if it knows of any reason or has reason to know that any Copyright may become abandoned or dedicated.

(f) Debtor will promptly pay the Secured Party for any and all sums, costs, and expenses which the Secured Party may reasonably pay or incur pursuant to the provisions of this Agreement or in enforcing the Obligations, the Intellectual Property Collateral or the security interest granted hereunder, including, but not limited to, all filing or recording fees, court costs, collection charges, travel, and reasonable attorneys' fees, all of which together with interest at the highest rate then payable on the Obligations shall be part of the Obligations and be payable on demand.

(g) In no event shall Debtor, either itself or through any agent, employee, licensee or designee, (i) file an application for the registration of any Patent, Trademark or Copyright with the United States Patent and Trademark Office or the United States Copyright Office or any similar office or agency in any other country or any political subdivision thereof or (ii) file any assignment of any patent or trademark, which Debtor may acquire from a third party, with the United States Patent and Trademark Office or any similar office or agency in any other country or any political subdivision thereof, unless Debtor shall, on or prior to the date of such filing, notify the Secured Party thereof, and, upon request of the Secured Party, execute and deliver any and all assignments, agreements, instruments, documents and papers as the Secured Party may request to evidence the Secured Party's security interest in such Patent or Trademark and the goodwill and general intangibles of Debtor relating thereto or represented thereby, and Debtor hereby constitutes the Secured Party its attorney-in-fact to execute and file all such writings for the foregoing purposes, all acts of such attorney being hereby ratified and confirmed; such power being coupled with an interest is irrevocable until the Obligations are paid in full.

(h) Debtor has the right and power to make the assignment and to grant the security interest herein granted; and the Intellectual Property Collateral is not now, and at all times hereafter will not be, subject to any liens, mortgages, assignments, security interests or encumbrances of any nature whatsoever, except in favor of the Secured Party, and to the best knowledge of Debtor none of the Intellectual Property Collateral is subject to any claim.

(i) Except to the extent that Secured Party, upon prior written notice from Debtor, shall consent, Debtor will not assign, sell, mortgage, lease, transfer, pledge, hypothecate, grant a security interest in or lien upon, encumber, grant an exclusive or non-exclusive license without the Debtor having provided twenty (20) days written notice to Secured Party of its intent to license any of the Intellectual Property Collateral and within ten (10) of receiving notice, the Secured Party shall have objected to the licensing of the Intellectual Property Collateral, provided that any such objection must be commercially reasonable, and provided further that no consent of the Secured Party shall be required to the extent that a license is granted in connection with the sale of any product manufactured by the Debtor incorporating any of the Intellectual Property Collateral, or otherwise dispose of any of the Intellectual Property Collateral, and nothing in this Agreement shall be deemed a consent by the Secured Party to any such action except as expressly permitted herein.

(j) As of the date hereof neither Debtor nor any affiliate or subsidiary thereof owns any Patents, Trademarks or Copyrights or has any Patents, Trademarks or Copyrights registered in, or the subject of pending applications in, the United States Patent and Trademark Office, the United States Copyright Office or any similar office or agency in any other country or any political subdivision thereof, other than those described in Schedule A.

(k) Debtor will take all commercially reasonable steps in any proceeding before the United States Patent and Trademark Office, the United States Copyright Office or any similar office or agency in any other country or any political subdivision thereof, to maintain each application and registration of the Trademarks, Patents and Copyrights, including, without limitation, filing of renewals, affidavits of use, affidavits of incontestability and opposition, interference and cancellation proceedings (except to the extent that dedication, abandonment or invalidation is permitted under paragraphs 2(c), 2(d) and 2(e) hereof).

(l) Debtor assumes all responsibility and liability arising from the use of the Trademarks, Patents and Copyrights, and Debtor hereby indemnifies and holds Secured Party harmless from and against any claim, suit, loss, damage or expense (including reasonable attorneys' fees) arising out of any alleged defect in any product manufactured, promoted or sold by Debtor (or any affiliate or subsidiary thereof) in connection with any Trademark, Patent or Copyright or out of the manufacture, promotion, labeling, sale or advertisement of any such product by Debtor (or any affiliate or subsidiary thereof). Debtor agrees that Secured Party does not assume, and shall have no responsibility for, the payment of any sums due or to become due under any agreement or contract included in the Intellectual Property Collateral or the performance of any obligations to be performed under or with respect to any such agreement or contract by Debtor, and Debtor hereby agrees to indemnify and hold the Secured Party harmless with respect to any and all claims by any person relating thereto.

(m) Secured Party may, in its sole discretion, pay any amount or do any act required of Debtor hereunder or requested by Secured Party to preserve, defend, protect, maintain, record or enforce Debtor's obligations contained herein, the Obligations, the Intellectual Property Collateral, or the right, title and interest granted Secured Party herein, and which Debtor fails to do or pay, and any such payment shall be deemed an advance by Secured Party to Debtor and shall be payable on demand together with interest at the highest rate then payable on the Obligations.

(n) Debtor agrees that if it, or any affiliate or subsidiary thereof, learns of any use by any person of any term or design likely to cause confusion with any Trademark, it shall promptly notify Secured Party of such use and, if requested by Secured Party, shall join with Secured Party, at its expense, in such action as Secured Party, in its reasonable discretion, may deem advisable for the protection of Secured Party's interest in and to the Trademarks.

(o) All licenses of Trademarks, Patents and Copyrights which Debtor has granted to third parties are set forth in Schedule B hereto.

4. Upon the occurrence of an Event of Default, in addition to all other rights and remedies of the Secured Party, whether under law, the Credit Agreement or otherwise, all such rights and remedies being cumulative, not exclusive and enforceable alternatively, successively or concurrently, without (except as provided herein) notice to, or consent by, Debtor, the Secured Party shall have the following rights and remedies: (i) Upon 10 days' prior notice from the Secured Party, Debtor shall not make any further use of the Patents or the Trademarks or any mark similar thereto or the Copyrights or any work deriving therefrom for any purpose; (ii) the Secured Party may, at any time and from time to time, upon 10 days' prior notice to Debtor, license, whether general, special or otherwise, and whether on an exclusive or nonexclusive basis, any of the Patents, Trademarks or Copyrights, throughout the world for such term or terms, on such conditions, and in such manner, as the Secured Party shall in its sole

discretion determine; (iii) the Secured Party may (within assuming any obligations or liability thereunder), at any time, enforce (and shall have the exclusive right to enforce) against any licensee or sublicensee all rights and remedies of Debtor in, to and under any one or more license agreements with respect to the Intellectual Property Collateral, and take or refrain from taking any action under any thereof, and Debtor hereby releases the Secured Party from, and agrees to hold the Secured Party free and harmless from and against any claims arising out of, any action taken or omitted to be taken with respect to any such license agreement; and (iv) the Secured Party may, at any time and from time to time, upon 10 days' prior notice to Debtor, assign, sell, or otherwise dispose of, the Intellectual Property Collateral or any of it, either with or without special or other conditions or stipulations, with power to buy the Intellectual Property Collateral or any part of it, and with power also to execute assurances, and do all other acts and things for completing the assignment, sale or disposition which the Secured Party shall, in its sole discretion, deem appropriate or proper; and (v) in addition to the foregoing, in order to implement the assignment, sale or other disposal of any of the Intellectual Property Collateral pursuant to subparagraph 3(d) hereof, the Secured Party may, at any time, pursuant to the authority granted in the Powers of Attorney described in paragraph 5 hereof (such authority becoming effective on the occurrence or continuation as hereinabove provided of an Event of Default), execute and deliver on behalf of Debtor, one or more instruments of assignment of the Patents, Trademarks or Copyrights (or any application or registration thereof), in form suitable for filing, recording or registration in any country. Debtor agrees to pay when due all reasonable costs incurred in any such transfer of the Patents, Trademarks or Copyrights, including any taxes, fees and reasonable attorneys' fees, and all such costs shall be added to the Obligations. The Secured Party may apply the proceeds actually received from any such license, assignment, sale or other disposition to the reasonable costs and expenses thereof, including, without limitation, reasonable attorneys' fees and all legal, travel and other expenses which may be incurred by the Secured Party, and then to the Obligations, in such order as to principal or interest as the Secured Party may desire; and Debtor shall remain liable and will pay the Secured Party on demand any deficiency remaining, together with interest thereon at a rate equal to the highest rate then payable on the Obligations and the balance of any expenses unpaid. Nothing herein contained shall be construed as requiring the Secured Party to take any such action at any time. In the event of any such license, assignment, sale or other disposition of the Intellectual Property Collateral, or any of it, after the occurrence or continuation as hereinabove provided of an Event of Default, Debtor shall supply its know-how and expertise relating to the manufacture and sale of the products bearing or in connection with the Trademarks, Patents or Copyrights are used, and its customer lists and other records relating to the Trademarks, Patents or Copyrights and to the distribution of said products, to the Secured Party or its designee.

5. Concurrently with the execution and delivery hereof, Debtor is executing and delivering to the Secured Party two originals of a Power of Attorney in the form of Exhibit 2 hereto for the implementation of the assignment, sale or other disposal of the Trademarks, Patents and Copyrights pursuant to clauses (iv) and (v) of paragraph 4 hereof, and Debtor hereby releases the Secured Party from any claims, causes of action and demands at any time arising out of or with respect to any actions taken or omitted to be taken by the Secured Party under the powers of attorney granted herein, other than actions taken or omitted to be taken through the gross negligence or willful misconduct of the Secured Party.

6. This Agreement shall continue in force and effect until the full, final and irrevocable payment of all of the Obligations and termination of any commitment by the Secured Party to make any further loans or advances to the Debtor. If the Secured Party receives any payment or payments on account of the Obligations which payment or payments or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside and/or required to be repaid to a trustee, receiver, or any other party under the Bankruptcy Code, 11 U.S.C. §101 *et seq.*, as amended, or any other state or federal law, common law or equitable doctrine, then to the extent of any sum not finally retained by the Secured Party, the Debtor's obligations to the Secured Party shall be reinstated and this Agreement, and any security therefor, shall remain in full force and effect (or be reinstated) until payment shall have been

made to the Secured Party, notwithstanding termination of this Agreement or the cancellation of any note, instrument or agreement evidencing the Secured Obligations, and such payment shall be due on demand by the Secured Party. If any proceeding seeking such repayment is pending or, in the Secured Party's sole judgment, threatened, this Agreement and any security therefor shall remain in full force and effect notwithstanding that the Debtor may not be obligated to the Secured Party. Subject to the foregoing, upon the full, final and irrevocable payment of all of the Obligations and termination of any commitment by the Secured Party to make any further loans or advances to the Debtor, this Agreement shall terminate and be of no further force and effect and the Secured Party shall thereupon terminate its security interest in the Intellectual Property Collateral. Until such time, however, this Agreement shall be binding upon and inure to the benefit of the parties, their successors and assigns, provided that, without the prior written consent of the Secured Party, the Debtor may not assign this Agreement or any of its rights under this Agreement or delegate any of its duties or obligations under this Agreement, and any such attempted assignment or delegation shall be null and void. This Agreement is not intended and shall not be construed to obligate the Secured Party to take any action whatsoever with respect to the Intellectual Property Collateral or to incur expenses or perform or discharge any obligation, duty or disability of the Debtor.

7. The provisions of this Agreement are intended to be severable. If any provision of this Agreement shall for any reason be held invalid or unenforceable in whole or in part in any jurisdiction, such provision shall, as to such jurisdiction, be ineffective to the extent of such invalidity or unenforceability without in any manner affecting the validity or enforceability of such provision in any other jurisdiction or any other provision of this Agreement in any jurisdiction.

8. No failure or delay on the part of the Secured Party in exercising any right, remedy, power or privilege under this Agreement shall operate as a waiver thereof or of any other right, remedy, power or privilege of the Secured Party under this Agreement or the Credit Agreement nor shall any single or partial exercise of any such right, remedy, power or privilege preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.

9. The rights, remedies, powers and privileges of the Secured Party under this Agreement are cumulative and not exclusive of any rights or remedies which it may otherwise have. In particular, the rights and remedies granted to the Secured Party under this Agreement shall be in addition to the rights and remedies of the Secured Party under the Credit Agreement and any security agreement or other document or instrument executed and delivered in connection with the Credit Agreement.

10. All notices, statements, requests and demands given to or made upon either party in accordance with the provisions of this Agreement shall be deemed to have been given or made when personally delivered or when given or made in accordance with the Credit Agreement.

11. The Debtor acknowledges that the lien and security interest, and the rights and remedies, granted under this Agreement are granted to the Secured Party for the benefit of the Secured Party.

12. The Debtor consents to the commencement and maintenance of any action or proceeding against it in any court within the Commonwealth of Pennsylvania or in the United States District Court for the Western District of Pennsylvania, and the Debtor further consents to service of process in any such action by the mailing of copies of such process to the Debtor at the address specified in this Agreement for delivery of notice to the Debtor. The Debtor agrees that the courts of the Commonwealth of Pennsylvania and the United States District Court for the Western District of Pennsylvania shall have exclusive jurisdiction for any action or proceeding commenced by or through it with respect to this Agreement and hereby waives any claim that Allegheny County, Pennsylvania is an inconvenient forum and that any action or proceeding arising out of or relating to this Agreement and commenced in any state or federal courts sitting in Allegheny County, Pennsylvania lacks proper venue.

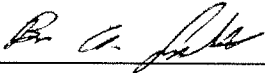
13. This Agreement shall be deemed to be a contract under the laws of the Commonwealth of Pennsylvania and the execution and delivery of this Agreement and the terms and provisions of this Agreement shall be governed by and construed in accordance with the laws of that Commonwealth and, to the extent applicable or governing, the laws of the United States of America.

14. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall together constitute one and the same agreement. Delivery by telecopier of an executed counterpart of a signature page to this Agreement or any notice, communication, agreement, certificate, document or other instrument in connection with this Agreement shall be effective as delivery of an executed original counterpart thereof.

IN WITNESS WHEREOF, the parties hereto have caused this Intellectual Property Security Agreement to be executed by their duly authorized officers effective as of the day and year first above written.

WITNESS:

THAR INSTRUMENTS, INC.



By: Lalit Chahal
Title: CHAIRMAN

NATIONAL CITY BANK

By: Mah L. Tursezi
Title: Vice President

SCHEDULE A
to
Intellectual Property Security Agreement

I. Patents and Patent Applications:

<u>Title</u>	<u>Country</u>	<u>Patent/Serial No.</u>	<u>Issue/Filing Date</u>
Method and Apparatus for Manipulating Fluid	USA	US 5,336,869	11/27/91
Variable Restrictor and Method	USA	US 5,694,973	01/09/95
Novel Collection System for Chromatographic System	USA	US 6,908,557	06/24/03
Novel Collection System for Chromatographic System	USA	11/112,680	04/22/05
Method and Apparatus for Fraction Collection	USA	11/328,283	01/09/06
High Pressure Flash Chromatography	USA	60/841,823	09/01/06
Gas Recycling System	USA	60/922,279	04/06/07
Apparatus And Method For Preparative Supercritical Fluid Chromatography	USA	6,413,428	06/26/00
Apparatus And Method For Preparative Supercritical Fluid Chromatography	Canada	2,347,514	05/14/01
Exhaust Gas Collection System For Supercritical Fluid Chromatography	USA	6,558,540	07/30/01
Method Of Sample Introduction For Supercritical Fluid Chromatography Systems	USA	6,428,702	08/01/01
Converting A Pump For Use In Supercritical Fluid Chromatography	USA	6,561,767	08/01/01
Method Of Sample Introduction For Chromatographic Systems	USA	6,576,125	08/17/01
Apparatus And Method For Preparative Supercritical Fluid Chromatography	USA	6,656,354	02/04/02
Apparatus And Method For Preparative Supercritical Fluid Chromatography	USA	6,652,753	02/04/02
Rapid Sample Collection In Supercritical Fluid Chromatography	USA	6,632,353	03/29/02
A Pump As A Pressure Source For Supercritical Fluid Chromatography Involving Pressure Regulators And A Precision Orifice	USA	6,648,609	04/05/02
Automated Sample Collection In Supercritical Fluid Chromatography	USA	6,685,828	04/09/02
Pump As A Pressure Source For Supercritical Fluid Chromatography	USA	7,048,517	6/18/03

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<u>Title</u>	<u>Country</u>	<u>Patent/Serial No.</u>	<u>Issue/Filing Date</u>
Sample Collection Vessel Extender For Chromatographic Systems	USA	10/705,907	11/13/03
Pharmaceutical Combi-Chem Purification Factory System	USA	10/705,940	11/13/03
Process Flowstream Collection System*	USA	11/487,581	Not known
Time Delay For Sample Collection In Chromatography* Systems	USA	11/490,499	Not known
De-Pressurization Scheme For Chromatography Columns*	USA	11/490,498	Not known
Apparatus And Method For Preparative Supercritical Fluid Chromatography	Europe	01115331.9	06/25/01
Apparatus And Method For Preparative Supercritical Fluid Chromatography	Japan	2001/184357	Not known
Rapid Sample Collection In Supercritical Fluid Chromatography	Europe	03004475.4	02/27/03

*The assignee of this patent application is not currently known.

II. United States Trademarks and Trademark Applications:

<u>Mark</u>	<u>Country</u>	<u>Registration/Serial No.</u>	<u>Registration/Filing Date</u>
Berger Instruments	USA	12/22/00	Reg. No. 2,796,552
Berger Instruments	Canada	06/15/01	Reg. No. TMAA585,103
Berger SFC	USA	04/05/05	Reg. No. 4,582,838
Berger SFC	Canada	06/15/01	Reg. No. TMA584,887
Berger SFC	EPO	01/22/02	Reg. No. 2,545,366
Berger SFC	Japan	06/28/01	Reg. No. 4,582,839
SFC Pronto	USA	12/21/00	Reg. No. 2,776,210
SFC Pronto	Canada	06/15/01	Reg. No. TMA623,849
SFC Pronto	Japan	06/28/01	Reg. No. 4,582,840
Prep SFC	USA	12/21/00	Reg. No. 2,884,604
Prep SFC	Canada	06/15/01	Reg. No. 623,924
Prep SFC	EPO	01/21/02	Reg. No. 2,542,306
Prep SFC	Japan	06/28/01	Reg. No. 4,582,841
Multigram	Canada	06/15/01	Reg. No. TMA623,855
Multigram	EPO	06/28/01	Reg. No. 2,545,259
Super Fast Chromatography	USA	06/14/02	Reg. No. 2,870,655
Multigram	USA	04/05/05	Pending

<u>Mark</u>	<u>Country</u>	<u>Registration/Serial No.</u>	<u>Registration/Filing Date</u>
FlexiWeight	USA	04/05/05	Pending
Berger SIMS	USA	04/05/05	Pending

SCHEDULE B
to
Intellectual Property Security Agreement

Licenses:

Borrower licenses from Thar Technologies US Patent No. 5,850,934, Pressure Vessel with Self-Energizer Seal. The license is a fully paid-up, world-wide, royalty-free license with no right to sublicense licenses from Thar Technologies.

