10/ the original document.

Gretchen L. Jahn Name of Person Signing

Walter Control

Signature del number al pages including cover sheet, stachments, and document:

Date

Mail dopuments to be recorded with required cover sneet information to: Commissioner of Patents & Trademarks, Box Assignments

Westington, O.C. 2022

page 11

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CONTINUATION SHEET TRADEMARKS ONLY

Conveying Party: Aegis Analytical Corporation

Receiving Party: Sandjot Venture Fund I LLLP

Continuation of Item 2, Receiving Party(ies):

Jon & Sara Ives, JTWROS J. Scott Benson Arthur J. Rice III. Living Trust Eric R. Kanowsky Living Trust Sandlot Venture Fund I Viscardi Ventures GMBH Future Capital AG: S.R. One, Limited

> Street Address for ALL Receiving Parties is: c/o Sandiot Venture Fund I LLLP 600 \$ Cherry Street Denver, CO 80246

SECURITY AGREEMENT

THIS SECURITY AGREEMENT is made as of April 11, 2001 ("Security Agreement"), by and between Aegis Analytical Corporation, a Delaware corporation ("Debtor"), and the Lenders listed on the signature pages attached hereto or their assigns ("Lenders").

RECITALS

- A. Lenders have agreed to lend to Debtor certain funds (the "Loans"), and Debtor desires to borrow such funds from Lenders pursuant to the terms of certain Secured Convertible Promissory Notes dated the date hereof in the aggregate principal amount of approximately \$500,000 (as the same may be modified, amended, supplemented, restated or superceded from time to time, the "Notes"). Initially capitalized terms used but not defined herein shall have the meanings given to them in the Notes.
- B. In order to induce Lenders to make the Loans, Debtor has agreed to grant to Lenders a security interest in certain property for purposes of securing the obligations of Debtor to Lenders.

Now, Therefore, the parties hereto agree as follows:

- complete payment and performance of all of Debtor's present or future indebtedness, obligations and liabilities to Lenders, including, without limitation, such indebtedness, obligations and liabilities evidenced by the Notes, and the other documents executed in connection therewith (as the same may be modified, amended, supplemented, restated or superceded from time to time, collectively, the "Purchase Documents"), Debtor hereby grants a security interest and mortgage to Lenders, as collateral security, in and to Debtor's entire right, title and interest in, to and under the following, now or hereafter existing, created, acquired or held by Debtor (all of which shall collectively be called the "Collateral"):
- (a) Any and all copyright rights, copyright applications, copyright registrations, copyright recordings and like protections in each work of authorship and derivative work thereof, whether registered or unregistered or published or unpublished and whether or not the same also constitutes a trade secret, held pursuant to the laws of the United States, any State thereof or of any other country or political subdivision thereof, including, without limitation, those set forth on Exhibit A attached hereto and incorporated herein by this reference (collectively, the "Copyrights").
- (b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products;
 - (c) Any and all design rights which may be available to Debtor;

- (d) Any and all letters patent, petty patents, divisionals, patents of addition of the United States or any other country or political subdivision thereof, all registrations and recordings thereof, and all patents to issues in such applications of the United States or any other country or political subdivision thereof, including, without limitation, registrations, recordings and applications 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 political subdivision thereof, including, without limitation, improvements, divisions, renewals, reissues, extensions, continuations, and continuations-in-part or extensions thereof, including, without limitation, those set forth on Exhibit B attached hereto and incorporated herein by this reference (collectively, the "Patents");
- (e) Any and all trademarks, trade names, corporate names, company names, business names, trade styles, service marks, logos, other source or business identifiers, prints and labels on which any of the foregoing have appeared or appear, designs and general intangibles of like nature, all registrations and recordings thereof, and any applications in connection therewith, including, without limitation, registrations, recordings and applications 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, and the entire goodwill of the business of Debtor connected with and symbolized by all such trademarks, including, without limitation, those set forth on Exhibit C attached hereto and incorporated herein by this reference (collectively, the "Trademarks");
- and hereafter due and payable, including, without limitation, all claims for damages and payments by way of past, present and future infringement, misappropriation, or dilution of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;
- (g) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, (collectively, the "Intellectual Property") and all license fees and royalties arising from such use to the extent permitted by such licenses or rights;
- (h) All amendments, continuations, renewals and extensions of any of the Intellectual Property;
- (i) All proceeds and products of the foregoing, including, without limitation, all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing;
- (j) all accounts, accounts receivable, contract rights, rights to payment, chattel paper, letters of credit, documents, securities, money and instruments and other obligations of any kind owed to Debtor, however evidenced;

- (k) all equipment, including, without limitation, all machinery, furniture, furnishings, fixtures, trade fixtures, tools, parts and supplies, vehicles, appliances, computer and other electronic data processing equipment and other office equipment, computer programs and related data processing software, and all additions, substitutions, replacements, parts, accessories, and accessions to and for the foregoing (the "Equipment"); provided, however, that the security interest granted herein with respect to the Equipment shall be subordinate to any security interest contained or granted in any lease now or in the future of any such Equipment;
- (l) all books, records and other written, electronic or other documentation in whatever form maintained by or for Debtor in connection with the ownership of its assets or the conduct of its business or evidencing or containing information relating to the Collateral; and
 - (m) all products and proceeds of any and all of the foregoing.

The rights and remedies of Lenders with respect to the security interest granted hereby are in addition to those set forth in the Notes and the other Purchase Documents, and those which are now or hereafter available to Lenders as a matter of law or equity. Each right, power and remedy of Lenders provided for herein or in the Notes or any of the other Purchase Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Lenders of any one or more of the rights, powers or remedies provided for in this Security Agreement, the Notes or any of the other Purchase Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lenders, or any or all other rights, powers or remedies.

- 2. AUTHORIZATION AND REQUEST. Debtor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this Security Agreement.
- 3. COVENANTS AND WARRANTIES. Debtor represents, warrants, covenants and agrees as follows:
- (a) Debtor is now the sole owner of the Collateral, except for non-exclusive licenses granted by Debtor to its customers in the ordinary and normal course of business as now conducted;
- (b) Performance of this Security Agreement does not conflict with or result in a breach of any material agreement to which Debtor is a party or by which Debtor is bound, except to the extent that certain intellectual property agreements may prohibit the assignment of the rights thereunder to a third party without the licensor's or other party's consent and this Security Agreement would constitute such an assignment;
- (c) During the term of this Security Agreement, Debtor will not sell, transfer, assign or otherwise encumber any interest in the Collateral, except for (i) sales of assets in the ordinary course of Debtor's business; (ii) licenses granted by Debtor in

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the ordinary and normal course of its business as now conducted or as set forth in this Security Agreement; (iii) subject to Debtor's execution of appropriate documents, in form acceptable to Lenders, to perfect or continue the perfection of Lenders' interest in the Collateral; (iv) transfers of Equipment which is no longer used by Debtor or is obsolete; and (v) transfers to affiliates of Debtor;

- (d) To its knowledge, except for, and upon the filings with, as applicable, (1) the United States Patent and Trademark Office, (2) the Register of Copyrights and (3) the applicable offices of the appropriate states necessary to perfect the security interests and assignment created hereunder, and except as has been already made or obtained, no authorization, approval or other action by, and no notice to or filing with, any United States governmental authority or United States regulatory body is required either (a) for the grant by Debtor of the security interest granted hereby or for the execution, delivery or performance of this Security Agreement by Debtor in the United States or (b) for the perfection in the United States or the exercise by Lenders of its rights and remedies hereunder;
- (e) All information heretofore, herein or hereafter supplied to Lenders by or on behalf of Debtor with respect to the Collateral is accurate and complete in all material respects; and
- (f) Debtor shall not enter into any agreement that would materially impair or conflict with Debtor's obligations hereunder without Lenders' prior written consent, which consent shall not be unreasonably withheld.
- 4. Lenders' Rights. Lenders shall have the right, but not the obligation, to take, at Debtor's sole expense, any actions that Debtor is required under this Security Agreement to take but which Debtor fails to take, after fifteen (15) days' notice to Debtor. Debtor shall reimburse and indemnify Lenders for all reasonable costs and reasonable expenses incurred in the reasonable exercise of its rights under this Section 4.
- 5. FURTHER ASSURANCES; ATTORNEY IN FACT. On a continuing basis, Debtor will make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademark Office and the Register of Copyrights, and take all such action as may reasonably be necessary or advisable, or as reasonably requested by Lenders, to perfect Lenders' security interest in all Collateral, which Lenders reasonably identify as material to the operation of Debtor's business on an ongoing basis or the value of the Collateral, and otherwise to carry out the intent and purposes of this Security Agreement, or for assuring and confirming to Lenders the grant or perfection of a security interest in all Collateral.
 - 6. EVENTS OF DEFAULT. The occurrence of any of the following shall constitute an "Event of Default" under this Security Agreement:

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- (a) Default in the payment when due of any principal or interest under the Notes so long as Debtor receives written notice from any Lender not less than three business days prior to such default;
- (b) The liquidation, termination of existence, or dissolution of Debtor or the appointment of a receiver or custodian for Debtor or any part of its property if such appointment is not terminated or dismissed within 90 days;
- (c) The institution or commencement by or against Debtor of any proceedings under the United States Bankruptcy Code or any other federal or state bankruptcy, reorganization, receivership, insolvency or other similar law affecting the rights of creditors generally, which proceeding is not dismissed within 90 days of filing; or
- (d) The levy of an attachment or the institution of execution proceedings against all or substantially all of Debtor's assets if such attachment or proceedings are not terminated or dismissed within 90 days thereof.
- of Default, Lenders shall have the right to exercise all the remedies of a secured party under the Uniform Commercial Code, including, without limitation, the right to require Debtor to assemble the Collateral and any tangible property in which Lenders have a security interest and to make it available to Lenders at a place designated by Lenders. Lenders shall have a nonexclusive, royalty free license or other right, solely pursuant to the provisions of this Section 7, to use, without charge, the Collateral and any property of a similar nature as it pertains to the Collateral, to the extent reasonably necessary to permit Lenders to exercise their rights and remedies pursuant to this Section 7, including, without limitation, the completion of production, advertising for sale and the sale of any Collateral and, in connection with Lenders' exercise of their rights hereunder, Debtor's rights under all licenses and all franchise agreements shall inure to the benefit of Lenders.
- 8. Successors and Assigns. This Security Agreement and all obligations of Debtor hereunder shall be binding upon the successors and assigns of Debtor, and shall, together with the rights and remedies of Lenders hereunder, inure to the benefit of Lenders, any future holder of the Notes and their respective successors and assigns. No sales of participations, other sales, assignments, transfers or other dispositions of any agreement governing or instrument evidencing the indebtedness secured hereby or any portion thereof or interest therein shall in any manner affect the security interest created herein and granted to Lenders hereunder.
- 9. REASSIGNMENT. At such time as Debtor shall completely satisfy all of the obligations secured hereunder, or under any other Purchase Documents, the security interests granted by this Agreement shall automatically terminate without further action on the part of the Lenders or Debtor and be of no further force or effect, and Lenders shall execute and deliver to Debtor all deeds, assignments, terminations of financing statements and other instruments as may be necessary or proper to revest in Debtor full

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title to the property assigned hereunder and to terminate Lenders' security interest therein, subject to any disposition thereof which may have been made by Lenders pursuant to the terms of this Security Agreement.

- 10. No FAILURE OR DELAY. No failure or delay on the part of Lenders in the exercise of any power, right or privilege hereunder shall operate as a waiver thereof.
- 11. AMENDMENTS. Except as otherwise provided herein, this Security Agreement may be amended and the Debtor may take any action herein prohibited, or omit to take any action herein required, only if the Debtor has obtained the prior written consent of the holders of a majority of the then outstanding principal amount of the Notes.
- 12. Counterparts. This Security Agreement may be executed in any number of counterparts (by original or facsimile signature), each of which when so delivered shall be deemed an original, but all such counterparts shall constitute but one and the same instrument. Each such Security Agreement shall become effective upon the execution of a counterpart hereof or thereof by each of the parties hereto.
- 13. GOVERNING LAW. This Agreement shall be governed by and construed under the laws of the State of Colorado as applied to agreements among Colorado residents, made and to be performed entirely within the State of Colorado.

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In WITNESS WHEREOF, the parties have executed this SECURITY AGREEMENT as of the date first written above.

DEBTOR:	
AEGIS ANALYTICAL CORPORATION	
By: Jutchen I John	
Name: Gretchen L Jahn	
Title: President / CEO	
Address of Debtor:	
Aegis Analytical Corporation 1376 Miners Drive, Suite 106 Lafayette, CO 80026	
Lenders:	
SANDLOT VENTURE FUND I LLLP	JON AND SARA IVES JTWROS
By:	By:
Name:	Name:
Title:	Title:
Address:	Address:
Sandlot Venture Fund I LLLP 600 S. Cherry Street, Suite 525 Denver, CO 80246	Jon and Sarah Ives JTWROS 640 El Bosque Road Montecito, CA 93108-1308

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

DEBTOR:

AEGIS ANALYTICAL CORPORATION

By:

Name:

Title:

Address of Debtor:

Aegis Analytical Corporation 1376 Miners Drive, Suite 106 Lafayette, CO 80026

LENDERS:

SANDLOT VENTURE FUND I LLLP

JON AND SARA IVES JTWROS

By:

Title:

Address:

Sandlot Venture Fund I LLLP 600 S. Cherry Street, Suite 525 Denver, CO 80246

Address:

Jon and Sarah Ives JTWROS 640 El Bosque Road Montecito, CA 93108-1308

ARTHUR J. RICE III LIVING TRUST J. SCOTT BENSON By: By: Name: Name: Title: Title: Address: Address: Arthur J. Rice III Living Trust J. Scott Benson 281 Butterfly Lane 18 Morse Lane Hopkinton, MA 01748 Montecito, CA 93108 SANDLOT VENTURE FUND I ERIC R. KANOWSKY LIVING TRUST By: By: Name: Name: Title: Title: Address: Address: Sandlot Venture Fund I Eric R. Kanowsky Living Trust 600 S. Cherry Street, Suite 525 1016 Monte Drive Denver, CO 80246 Santa Barbara, CA 93110 FUTURE CAPITAL AG VISCARDI VENTURES GMBH

By:

Name:

Title:

Address:

Viscardi Ventures GmbH Brienner Strasse 1 D-80333 Munich, Germany By:

Name:

Title:

MICHAEL

Westendetrabbe 16-22 - 60325 Frankfurt am Main Address: Tel.: 069-242421-0 - FAX: 069-242421 50

WWW.FUTURE-CAPITAL COM E-MAIL! INFO@FUTURE-CAPITAL.COM

Future Capital AG Westendstrasse 16-22 60325 Frankfurt, Germany

J. SCOTT BENSON

ARTHUR J. RICE III LIVING TRUST

By: Must for Score Bens.	By: ferry of hor King
Name: Busewoute	Name: Burpaning
Title: Marahm of Gentler Control	Title: managen of Samus (serve
Address:	Address:
J. Scott Benson 18 Morse Lane Hopkinton, MA 01748	Arthur J. Rice III Living Trust 281 Butterfly Lane Montecito, CA 93108
Eric R. Kanowsky Living Trust	SANDLOT VENTURE FUND I
By: Mr for thic Knowsky	By: Mui
Name: Bulenrousz	Name: Trushmuit
Title: MANAGER & Sanowa Comm	Title: MMAKER of G.C.
Address:	Address:
Eric R. Kanowsky Living Trust 1016 Monte Drive Santa Barbara, CA 93110	Sandlot Venture Fund I 600 S. Cherry Street, Suite 525 Denver, CO 80246
VISCARDI VENTURES GMBH	FUTURE CAPITAL AG
By:	By:
Name:	Name: MICHAEL WEEVE
Title:	Title: FUTURE CAPITAL AG
Address:	Address: Tell: 660 - 24 24 21 - 0 - FAX: 669 - 24 24 21 50 MANN FUTURE CAPITAL COMENAL INFOSPUTURE CAPITAL CAPITAL CAPITAL CAPITAL CAPITAL CAP
Viscardi Ventures GmbH Brienner Strasse 1 D-80333 Munich, Germany	Future Capital AG Westendstrasse 16-22 60325 Frankfurt, Germany

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[INTELLECTUAL PROPERTY SECURITY AGREEMENT SIGNATURE PAGE]

By: By: Name: Name: Title: Title: Address: Address: J. Scott Benson Arthur J. Rice III Living Trust 18 Morse Lane 281 Butterfly Lane Hopkinton, MA 01748 Montecito, CA 93108 ERIC R. KANOWSKY LIVING TRUST SANDLOT VENTURE FUND I By: By: Name: Name: Title: Title: Address: Address: Sandlot Venture Fund I Eric R. Kanowsky Living Trust 600 S. Cherry Street, Suite 525 1016 Monte Drive Denver, CO 80246 Santa Barbara, CA 93110 FUTURE CAPITAL AG VISCARDI VENTU By: By: 2 Name: Name: Title: Title: Address: Address:

ARTHUR J. RICE III LIVING TRUST

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Viscardi Ventures GmbH

D-80333 Munich, Germany

Brienner Strasse 1

J. SCOTT BENSON

[INTELLECTUAL PROPERTY SECURITY AGREEMENT SIGNATURE PAGE]

Future Capital AG

Westendstrasse 16-22

60325 Frankfurt, Germany

S.R. ONE, LIMITED

By:

JOHN BRACA

Name:

Title:

Address:

S.R. One, Limited 200 Barr Harbor Drive, Suite 250 W. Conshohocken, PA 19428

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Ехнівіт А

COPYRIGHTS

1.	REGISTERED: List titles below or indicate "None"
None.	
2.	UNREGISTERED: List titles below or indicate "None"
Disco	verant Software Code
3.	APPLICATIONS IN PROCESS: List titles, applicable dates, application numbers, etc. below or indicate "None"
None	•

Exhibit A

Ехнівіт В

U.S. PATENTS AND PATENT APPLICATIONS

(List titles below or indicate "None")

PATENT No.	PENDING APPLICATION No.	TITLE	Issue - Date	FILING DATE
	09/392,928	System For Analyzing And Improving Pharmaceutical And Other Capital-intensive Manufacturing Processes	Notice of Allowanc e 3/15/01	9/9/99
	TBA Priority from 60/219,463 7/18/00	System, Method and Computer Program Product for Mapping Data of Multi-Database Origins		3/14/01

Exhibit B

Ехнівіт С

U.S. TRADEMARKS AND TRADEMARK APPLICATIONS

(List marks below or indicate "None")

REGISTRATIO N NO.	PENDING APPLICATIO N NO.	MARK	REGISTRATIO NDATE	FILING. DATE
	76/204,398			02/02/01
		Classes 09 and 42		
	76/213,779	AEGIS ANALYTICAL		02/20/01
		Class 09		05/10/00
	76/093,131	CURVE METRICS Class 09		07/19/00
	78/051,670			03/06/01
2,396,366		Class 42 DISCOVERANT Class 09	10/17/00	09/25/98
	78/040,129	HIERARCHY MANAGER Class 09		12/20/00
2,396,589		MANUFACTURING INFORMATICS Class 09	10/17/00	09/24/98

Exhibit C

REGISTRATIO N No.	PENDING APPLICATIO N NO.	Mark	REGISTRATIO N DATE	FILING DATE
	76/077,507	RESULTS PATH Class 09		06/26/00
	76/006,883	VISUAL PROCESS SIGNATURE Class 09		03/22/00

UNREGISTERED TRADEMARKS: List marks below or indicate "None."

None.





29TH FLOOR

1225 SEVENTEENTH STREET

DENVER, COLORADO 80202-5529

(303) 292-2900 FAX (303) 292-4510

HTTP://www.mgovg.com



U.S. Patent & TMOfc/TM Mail Ropt. Dt. #31

June 15, 2001

VIA EXPRESS MAIL EL624684941US

Commissioner of Patents & Trademarks Box Assignments Washington, D.C. 2022

Re: Assignment of Trademark Applications and Registrations

Application Nos. 76/204,398 78/040,129

76/213,779 76/077,507 76/093,131 76/006,883

78/051,670

Registration Nos. 2,396,366; 2,396,589

Ladies and Gentlemen:

Enclosed for filing in the assignment records is the Trademark Cover Sheet and Continuation Sheet with copy of the Security Agreement by Aegis Analytical Corporation in favor of the Lenders named thereon. Please accept and file this Assignment, returning the filed Assignment to our office. Our check in the amount of \$240.00 is enclosed in payment of the filing fee.

Feel free to contact the undersigned if you have any questions.

Very truly yours,

Paula Shaffer, Paralegal

PWS/cal Enclosures

cc: Edward D. White III

RECORDED: 06/18/2001