Form <b>PTO-1594</b> (Rev. 06/04)	
OMB Collection 0651-0027_(exp. 6/30/2005)	)

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

TRADEMARKS ONLY								
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.								
To the Director of the U. S. Patent and Trademark Office: Pleas  1. Name of conveying party(ies)/Execution Date(s): Pharmetrics, Inc.    Individual(s)	2. Name and address of receiving party(ies):  Additional names, addresses, or citizenship attached?  No  Name: Silicon Valley Bank dba Silicon Valley Bast Internal Address;  Street Address: 3003 Tasman Drive  City: Santa Clara  State: CA  Country: US  Association  Citizenship:  General Partnership  Citizenship:  Corporation  Citizenship:  Corporation  Citizenship:  Cotizenship:  Cotizenship:							
4. Application number(s) or registration number(s) and A. Trademark Application No.(e); 78/262,192; 78/262,206; 78/343,012; 78/343,008; 78/343/003; 78/342,990; 78/324,206; 78/324,211; 78/398,974	Identification or description of the Trademark(s):  B. Tredemark Registration No.(s):  Additional sheet(s) attached?							
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Christopher E. Kondracki  Address: 2001 Jefferson Davis Highway  Suite 1007  Arlington, Virginia 22202	6. Total number of applications and registrations involved:  7. Total Fee (37 CFR 2.6(b)(6) & 3.41): \$240.00  Authorized to be charged by credit card  Authorized to be charged by Deposit Account  Fees Enclosed  8. Payment Information:  Deposit Account Number: 19-3545  Authorized User Name: Christopher E Kondracki							
Phone Number: (703) 415-1555  Fax Number: (703) 415-1557  Emall Address:   9. Signature:								
Signature  Christopher E. Kondracki  Name of Person Signing	Date  Total number of pages Including cover shoet, altachments, and documents:							

2004

# FIRST AMENDMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This First Amendment to Intellectual Property Security Agreement (the "Amendment") is made as of the 15 day of September, 2004 by and between Pharmetrics, Inc., a Delaware corporation, having its principal place of business at 311 Arsenal Street, Watertown, Massachusetts 02472 ("Grantor"), and Silicon Valley Bank, a California-chartered bank, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 and with a loan production office located at One Newton Executive Park, Suite 200, 2221 Washington Street, Newton, Massachusetts 02462, doing business under the name "Silicon Valley East" (the "Lender") in consideration of the mutual covenants herein contained and benefits to be derived herefrom.

#### WITNESSETH:

WHEREAS, the Grantor executed and delivered an Intellectual Property Security Agreement dated as of February 28, 2002, and filed with the United States Patent and Trademark Office on March 7, 2002, Reel/Frame: 012630/0835 (as amended of record, hereinafter, the "IP Agreement") in favor of the Lender, pursuant to which the Grantor pledged, assigned and granted a security interest in favor of the Lender in certain Intellectual Property Collateral (as defined therein); and

WHEREAS, the Grantor has acquired additional Intellectual Property Collateral and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Intellectual Property Collateral in favor of the Lender.

NOW, THEREFORE, it is hereby agreed as follows:

- 1. <u>Definitions</u>. All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the IP Agreement.
- 2. <u>Amendment to Exhibit A.</u> Exhibit A to the Security Agreement is hereby amended by adding thereto, the Intellectual Property Collateral set forth on Exhibit A, annexed hereto and incorporated herein by reference.

#### 3. Miscellaneous:

- a. Except as provided herein, all terms and conditions of the IP Agreement remain in full force and effect. The Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants therein contained.
- b. This Amendment covers the entire understanding of the parties with respect to the matters set forth herein and supersedes all prior discussions and negotiations hereon.

As required by the IP Agreement, the Grantor shall reimburse the Lender for the reasonable legal fees and expenses incurred in connection with the preparation of this Amendment.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties have hereto have caused this Amendment to be executed and their seals to be hereto affixed as of the date first above written.

"Grantor"

PHARMETRICS, INC.

Name:\_\_\_

Exhibit A

851292.1

-4--

#### EXHIBIT A

### A1- COPYRIGHTS

## ISSUED COPYRIGHTS

COPYRIGHT DESCRIPTION REGISTRATION NUMBER

DATE OF ISSUANCE

None

### PENDING COPYRIGHT APPLICATIONS

COPYRIGHT DESCRIPTION APPLICATION NUMBER

FIRST DATE

OF

CREATION DISTRIBUTION

DATE OF FILING DATE OF CREATION FIRST DATE
OF PUBLIC

**DISTRIBUTION** 

None

# UNREGISTERED COPYRIGHTS (Where no Copyright Application is Pending)

DATE AND RECORDATION NUMBER OF IP AGREEMENT WITH OWNER OR ORIGINAL

GRANTOR IF

AUTHOR OR OWNER

OF COPYRIGHT IS DIFFERENT

FROM GRANTOR

ORIGINAL AUTHOR
OR OWNER OF

COPYRIGHT IS DIFFERENT FROM

GRANTOR

None

DESCRIP.

COPYRIGHT DATE OF

TRADEMARK
REEL: 002947 FRAME: 0870

## A2 - PATENTS

PATENT DESCRIP. DOCKET NO.  Determining Imputed Payments for Healthcare Claims Data	<u>COUNTRY</u> USA	<u>APPLICATION NO.</u> 10/084,239	<u>FILING DATE</u> 2/27/2002	STATUS Electronically published
Inferred Specialty System	USA	10/084,593	2/27/2002	Electronically published
Imputation of Membership for Rate Based Analyses in a Managed Care Population	USA	60/447,599	2/14/2003	Non-provisional application filed
Medicare Data Analysis System	USA	60/540,390	5/4/2004	Assignment Doc. recorded

## A3-TRADEMARKS

TRADEMARK <u>DESCRIPT.</u>	COUNTRY	SERIAL NO.	<u>REG. NO</u> .	<u>STATUS</u>
Bringing your Market into Focus	USA	78/262192 78/262206		Statement of Use to be filed Statement of Use to be filed
CostProfiler Diseasedynamics Diseasemetrics DxShare Healthmetrics PatientShare	USA USA USA USA USA USA	76/286586 76/214828 76/000391 75/767701 76/000371 75/814793		Statement of Use to be filed Statement of Use to be filed Abandoned Abandoned Published Statement of Use to be filed
PharMetrics PharMetrics PharMetrics	USA USA USA	76/168223 76/168221 76/168222		Registered trademark Registered trademark Registered trademark
Market Intelligence Solution to Optimize Brand Performance	ons USA	78/343012 78/343008 78/343003		Response to Office Action due Response to Office Action due Response to Office Action due
Profiler Highlights Profiler Series Treatment Pathway Profile Treatment Profiler	USA USA USA USA	78/342990 78/324206 78/324211 78/398974		Response to Office Action due Response to Office Action due Response to Office Action due Awaiting examination

TRADEMARK REEL: 002947 FRAME: 0871 SEP.29,2004 9:08AM SPECIALIZED PATENT NO.498 P.9

A4 - MASK WORKS

MASK WORK

DESCRIPTION COUNTRY SERIAL NO.

REG.NO. STATUS

None

A5 - LICENSES

None

**TRADEMARK** REEL: 002947 FRAME: 0872