U.S. DEPARTMENT OF

ORM P1O-1594 OMMERCE	RECORDATION FOR	M COVER SHEET United States Patent and Trademark Office		
20V 07(05)	ANACAN A	,		
OMB No. 0651-0027 (exp. 06/3	TRADEMAR	KS ONLY Please record the attached documents or the new address(es) below.		
To the Director of the	U.S. Patent and Trademark Office:	2. Name and address of receiving party(les):		
. Name of conveying party(les): Precise Software Solutions, Inc.		Additional name(s) of conveying parties attached?		
Twin Dolphin Drive, Suite 350 Radwood City, CA 94065		Name: Silicon Valley Bank		
	,	internal Address:		
☐ Individual(s)	☐ Association	COOK Tremon Drive		
General Partnership	Limited Partnership	Street Address: 3003 Tasman Drive		
Corporation-State: DE				
☐ Other		City: Santa Clara State: CA		
Additional name(s) of conveying parties attached? Yes No		Country: USA		
3. Nature of conveyance	e/ Execution Date(s):	Zip: 95054		
Execution Date(s): March	1 13, 2012	Association Citizenship		
		General Partnership Citizenship		
☐ Assignment	∭Merger	☐ Limited Partnership Citizenship ☐ Corporation Citizenship : United States, CA		
1	TT Ohners of Norma	Citizenship		
Security Agreement	☐ Change of Name	If assignee is not domiciled in the United States, a domestic representative		
		designation is attached:		
Other:	the second square	fication or description of the Trademark:		
4. Application number(s) or	registration number(s) and identification	(California)		
A. Trademark Application No	D.(S)	B. Trademark Registration No.(s)		
W-2	***************************************	2523690 2672732 2652466 2852451		
·	L. L	3178183 2668008 2667145 2683064		
		2470781 2559272 2592365 2632036		
	AAA 1	2644182 2747474 3330388		
C. Identification or Descrip Registration Number Is	tion of Trademark(s) (and Filing Dr unknown):			
5. Name and address o	of party to whom	6. Total number of applications and registrations involved: 16		
correspondence concerning document	should be mailed:	tagistiations involves. A		
Name: UCC Direct Sen	vices			
Internal Address: Attn:	14080632	7. Total fee (37 CFR 2.6 (b)(6) & 3.41): \$415.00 Authorized to be charged by credit card Authorized to be charged to deposit account		
Street Address: 187 Wo	olf Road, Suite 101	Enclosed		
City: Albany State	e: NY ZIP: 12205	8. Payment Information:		
Phone Number: 1-800-342-3676 X 4065		a. Credit Card Last 4 Numbers /640		
	7048	Expiration Date /0//3		
Fax Number: 1-800-962		b. Deposit Account Number		
Email Address: cls-uds	albany@wolterskluwer.com	Authorized User Name		
9, Signature.	Wy	3//5//2 Date		
Jos	Signature	•••		
7,87	Name of Person Signing	Total number of pages including cover sheet, attachments, and document:		
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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KM H U-1594		United States Patent and Trademark Office
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V. 07/05) B No. 0651-0027 (exp. 06/30/2	008) TRADEMARI	RS ONLY Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(les): 2. Name and address of conveying parties attached? Yes No
Steeded the 11	S Patent and Trademark Office: F	lease record the anaches of receiving party(ies):
LAND ME WANTED DATE IN CHIEFLY (TO)	•	2. Name and address of receiving party(sex). Additional name(s) of conveying parties attached? Yes No
Baffutara Schillights His	· ·	
win Dolphin Drive, Suite 350 dwood City, CA 94065		Name: Silicon Valley Bank
OMDOD CIKN, ON STORE		Internal Address:
•		Illigita national
] Individual(s)	Association	2002 Torman Drive
General Partnership	Limited Partnership	Street Address: 3003 Tasman Drive
Corporation-State: DE		City: Santa Clara
] Other		State: CA
		Country: USA
dditional name(s) of conveying	parties attached? TYes & No	Zip: 95054
Nature of conveyance/	EVGCAHOV PROJAL	
Execution Date(s): March	13, 201 2	☐ Association Citizenship ☐ General Partnership Citizenship
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Assignment	Merger	Corporation Citizenship : United States, CA
•	Change of Name	
Security Agreement	L change of record	Other Crizeriship If assigned is not domicilled in the United States, a domestic representative
	,	designation is attached: Yes No (Designations must be a separate document from assignment)
Other:		lification or description of the Trademark:
4. Application number(s) or r	edianston antones(e) and com-	Maria Nasa
A. Trademark Application No.(8)	Trademark Registration No.(s)
	The state of the s	2523690 2672732 2652466 2852451
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		2470781 2559272 2592365 2832038
		4772720 2644182 2747474 3330388
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C. Identification of Description Registration Number is to	inknowi):	_
_		6. Total number of applications and
5. Name and address of	party to whom	registrations involved: 16
correspondence concerning document s	hould be mailed:	
Coucetting documents	tion and the state of the state	
Name: UCC Direct Servi	ices	
, , , , , , , , , , , , , , , , , , , ,		7. Total fee (37 CFR 2.6 (b)(6) & 3.41): \$ 415,00
internal Address: Attn: 1	4080632	Authorized to be charged by credit card Authorized to be charged to deposit account
		Enclosed
Street Address: 187 Wo	it Road, Sure Tut	
Other Attenues Commo	: NY ZIP: 12205	8. Payment Information:
City: Albany State	हेडू जार्च है - फुल्लुमा से संस्थानसम्बद्धाना	·
Phone Number: 1-800-3	42-3676 X 4065	a. Credit Card Last 4 Numbers / 0
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ľ		b. Deposit Account Number Authorized User Name
Email Address: cla-uds	albany@wolterskluwer.com	R / AULINIAED WOOD FRANCE
	P) 19-150	3/15/12
9. Signature.		Date
	Signatura	t_ad, when any we
		Total number of pages including cover sheet, attachments, and document:
	Name of Person Signing	
	INDICE ALL GISALL MARKETS	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Second Amendment Effective Data by and between SILICON VALLEY BANK, as Agent ("Secured Party") and PRECISE SOFTWARE SOLUTIONS, INC. ("Grantor").

RECITALS

- A. Secured Party is Agent for Lenders who have made certain advances of money and extended certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and among Secured Party, Lenders and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein one used as defined in the Loan Agreement). The Loan Agreement requires that Grantor grant to Secured Party a security interest in certain copyrights, trademarks, patents, and mask works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Secured Party a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Colleteral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, coverants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Secured Party a security interest in all of Grantor's right, title and interest in, to and under its intellectual Property (including without limitation those copyrights, patants, trademarks and mask works listed on Schadules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, itcanse royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Secured Party under the Loan Agreement. The rights and remedies of Secured Party with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hersefter available to Secured Party as a matter of law or equity. Each right, power and remedy of Secured Party provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to svery right, power or remedy provided for herein and the exercise by Secured Party of any one or more of the rights, powers or remedies provided for in this intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not practicle the simultaneous or later exercise by any person, including Secured Party, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers increunto duly authorized as of the first date written above.

Address of Grantor:

3 Twin Dolphin Drive, Suite 350 Redwood Shores, CA 94065

ANTO AMERI

Address of Secured Party:

2400 Hemover Street Palo Alto, CA 94304

Attn: Nick Talagkas

GRANTOR:

PRECISE SOFTWARE SOLUTIONS, INC.

Table: CFD

SECURED PARTY:

SILICON VALLEY BANK, as Agent

The Palationship Many

EXHIBITA

Copyrights

Description

Registration/ Application Number Registration/ Application Date

EXHIBIT B

Patents

Description

Registration/ Application Number Registration/ Application Date

Patent Title	PTO Serial Number	Filing Date	Status
Workflow for Performance Management Methodology	10/749,364 & 7,210,073	12/31/2003	Issued
Object-Level Database Performance Management	10/750,346	12/31/2003	Issued
A Method of Monitoring Network and Application Performance by Analyzing Web Clients and Web Servers #1	10/930,481	8/31/2004	Issued
Optimized instrumentation of Web Pages for Performance Management	10/740,162	12/18/2003	issued
Method System and Computer Readable Code for Instrumenting Code for Logging Database Related Strings Apparatus, Method, and Computer-Code for detecting changes in multi-protocol software component for remote file distribution and remote	11/295,535 & XX/702,642	12/7/2005	Issued
code execution having a generic client-side interface	7/634,459 & 11/560,391	11/16/2006	Issued
Quantifying Index Overhead	12/188,181	8/6/2008	Issued
Application Object Tuning	12/188,179	8/6/2008	Issued
Apparatus, Method, and Computer Readable Medium for identifying and Quantifying Database Disk-Sort Operations OR Identify and Quantify Sort on Disk instead Of in Memory	12/187,445	8/7/2008	issued
Object Level Database Performance Management	12/475/293	5/29/2009	Filed/in Prosecution
Tracking Table and Index Partition Usage in An Oracle Database	12/188,091	8/7/2008	issued
Performance-Monitoring of Web Applications in a Proxy-Containing System	11/549/69	Oct-05	Filed/in Prosecuti
Performance-Monitoring of Web Applications in a Proxy-Containing System	11/549,659	10/16/2006	Filed/In Prosecution
A Tool for Database Tuning Using Non-Key Columns of a Non-Cluster Index	11/611,873	12/17/2006	filed/in Prosecutiv
A Method of Monitoring Network and Application Performance by Analyzing Web Clients and Web Servers #2	12/958,740	12/2/2010	Filed/in Prosecuti

TRADEMARK

REEL: 004758 FRAME: 0486

EXIBIT B Patents Continued

Patent Tible	PTO Seriel Number	Filing Date	Status
Dynamic Storage Blocks Tiering (EMC related)	61/298.849	1/27/2010	Filed/in Prosecution
Dynamic Storage Blocks Tiering (EMC related)	PCTUS2011/022607	1/26/2011	Filed/In Prosecuti
Object Level Database Performance Management	12/475/293	5/29 /200 9	Filed/in Prosecuti

EXHIBIT C

Trademarks

Description

Registration/ Application Number Registration/ Application Date

		Serial No.	Filing Date	Registration Number	Registration Date	Classes
Mark	Status	Jenano.	L-Dec	\$444300C1		
Accelerating E Business		76/101,044	8/1/2000	2,523,690	12/25/2001	9
Performance	Registered	3178183	5/22/2003		4/19/2005	9, 16, 42
13	Registered	31/0163	3/12/2000		7/24/2001 or	
IMPACT/SQL	Registered	75/039,028	1/2/1996	2,470,781	5/21/2004	9, 16, 42
INDEPTH	Registered	2003-42010	5/22/2008	4772730	5/21/2004	9
Performance is our Business	Registered	76/057,314	5/2 5/200 0	2,672,732	1/7/2003	9
Performance		me land 6.47	1/12/2003	2,668,008	12/31/2002	9
Warehouse	Registered	76/193,247	_, ,		4/9/2002	9
Precise Enterprise	Registered	75/593,050	11/23/1990	> 2,333y2/4	4/9/2002 or	_
	Dualetament	76/230,584	3/26/2000	2,644,182	10/29/2002	9
Precise (3	Registered Registered	76/096,222	7/25/2000	• •	11/19/2002	9
Precise/Foresight	Registered	76/246,134	4/25/200		12/24/2002	9
Precise/Indepth	Registered	75/898/597	1/19/200		7/9/2002	9
Precise/Insight	Registered	75/464,331	4/8/199		8/5/2003	9
Precise/Pulse!	Registered	76/361,150	1/23/200		6/15/2004	9
Precise/Savant	Registered	76/361,151	1/23/200		2/4/2003	9
Precise/Savvy Smartune	Registered	75/407,542	12/18/199		10/8/2002	9
	Registered		- 10 t		Pending	
Precise Software	Supplemen	a177/848,869	10/18/200			9
13	Pending	78/252,326	5/20/200	_	Pending	9
INDEPTH	Pending	3178217	5/22/200		Pending	9
INDEPTH	Pending	78/252,331	5/20/200	3,330,388	11/6/2007	Þ
Precise Software- Europe	Pending		10/18/200	9 Pending	Pending	9

EXHIBIT D

Mask Works

<u>Description</u>

Registration/ Application Number Registration/ Application Date

triusprotestreriteitomments/bigefeb becurity approxyments/26-12 me 3-17-17. doc March 12, 2012 A MV Initials>

RECORDED: 03/15/2012

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