			U.S. DEPARTMENT OF COMMERCE		
ORM PTO-1595 RECORDATION	FORM COVER	SHEET	United States Patent and Trademark		
FCRV. (10)(G3)	I CIMAL COAPLY	, myst a meet 19000 T	- · · · · · · · · · · · · · · · · · · ·		
Office OMB No. 0651-0027 (exp. 06/30/2008)	ITS ONLY				
<u> </u>	II O UNL I	documents or	the new address(es) below.		
To the Director of the U.S. Patent and Trademark Office: Ple	2 Name and ad	dress of re	ceiving party(les):		
. Name of conveying party(ies):	Z. Hallie dita da	, which was 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Precise Software Solutions, Inc.	Name:	Silicon Va	lley Bank		
3 Twin Dolphin Drive, Suite 350 Redwood City, CA 94065					
Additional name(s) of convaying party(ies) attached? Yes N	o Internal Address	: :			
3. Nature of conveyance/Execution Date(s):			D- NE 450		
	Street Address:	3003 (850	USU DL UL 190		
Execution Date: 3/13/2012	City:	Santa Clar	а		
— Distance	City.				
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	State:	CA			
Joint Research Agreement Government Interest Assignment	Country:	USA	Zip: 95054		
Executive Order 9424, Confirmatory License	1				
Other	Additional name	(s) & addres:	s(es) attached? 🗌 Yes 🖾 No		
4. Application or patent number(s):	This docume	ent is being 1	filed together with a new application		
	i				
A. Patent Application No.(s)	B. Patent No.(7219073	S)			
10750346 12188181 PCTUS2011/022607	7210073				
10930481 12188179 11549659					
10740162 12187446 11611873 11295535 12475293 12958740		**************************************			
11295539 12475283 1255740 11560391 12188091 61298849					
Additional number	s attached? Yes	No			
5. Name and address of party to whom correspondence	6. Total number	or of applica	tions and patents involved: 16		
concerning document should be mailed:					
	7 Total foo /33	7. Total fee (37 CFR 1.21 (h) & 3.41) \$640.00			
Name: UCC Direct Services	1. (Cear 166 (5)		(((((((((((((((((((
4.000000	⊠ Authorized	to he charo	ed by credit card		
Internal Address: Attn: 14080632	Authorized	Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: 187 Wolf Road, Suite 101	Enclosed				
Street Address: 107 Wolf Road, Salte 101	None requ	None required (government interest not affecting title)			
City: Albany	American Company	144			
i		40.440			
State: NY Zip: 12205	8. Payment In				
	0	1	st 4 Numbers 16 40		
Phone Number: 1-800-342-3676 X 4065	a. Credit Card	La: Ev	piration Date /D//3		
			(A)		
Fax Number: 800-962-7049	6 Di4 ^-	marmi Nicosha	5 P		
	b. Deposit Acc				
Email Address: cls-udsalbany@wolterskluwer.com	<u>Authorize</u>	ed User Nan	16		
			3/15/12		
9. Signature:			2/13/1-		
Signature Signature			Date		
TIND					
Joseph D Borgman		To	tel number of pages including cover		
Name of Person Signing		S	heet, attachments, and documents:		
· · · · · · · · · · · · · · · · · · ·					

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 USFTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

INTELLECTUAL PROPERTY SECURITY AGREEMENT

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

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 lime, the "Loan Agreement"; capitalized terms used herein are 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 Collateral.

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, covenants 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, tile and interest in, to and under its intellectual Property (including without limitation those copyrights, patents, trademarks and mask works listed on Schedules 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, floence 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 hereafter 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 every right, powers 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 practical fire simultaneous or later exercise by any person, including Secured Party, of any or all other rights, powers or remedies.

PATENT

REEL: 027883 FRAME: 0840

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

Address of Granton:

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

Alle AMIR AMERI

Address of Secured Party:

2400 Henover Street Paio Alto, CA 94394

Attn: Nick Telegicas

GRANTOR:

PRECISE SOFTWARE SOLUTIONS, INC.

Title:

SECURED PARTY:

SILICON VALLEY BANK, as Agent

P. L. Henred

Ouship Manager

EXHIBITA

Copyrights

Description

Registration/ Application Number Registration/ Application <u>Date</u>

EXHIBIT B

Patents

Description

Registration/ Application Number Registration/ Application Date

Patent Title	FTO Serial Number	Filling Date	Status
Workflow for Performance Management Methodology	10/749,364 & 7,210,073	12/33/2003	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	Issueď
Method System and Computer Readable Code for instrumenting Code for Logging Database Related Strings Apparatus, Method, and Computer-Code for	11/295,535 & XX/702,642	12/7/2005	Issued
detecting changes in multi-protocol software component for remote file distribution and remote 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 <i>,</i> 446	8/7/2008	Issued
Object Level Database Performance Management	12/475/293	5/29/2009	Filed/in Prosecutiv
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-06	Filed/In Prosecutiv
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 Prosecution
A Method of Monitoring Network and Application Performance by Analyzing Web Clients and Web Servers #2	12/958,740	12/2/2010	Filed/in Prosecutie

PATENT

REEL: 027883 FRAME: 0843

EXIBIT 8 Patents Continued

Patent Title	PTO Serial Number	Filing Date	Status
Dynamic Storage Blocks Tiering (EMC related)	61/298.849	1/27/2010	Flied/In Prosecution
Dynamic Storage Blocks Tiering (EMC related)	PCTUS2011/022607	1/26/2011	Filed/in Prosecuti
Chieral and Database Reformance Management	12/475/293	5/29/2009	Filed/in Prosecution

EXHIBIT C

Trademarks

Description

Registration/ Application Number Registration/ Application <u>Date</u>

, , , , , , , , , , , , , , , , , , ,	Fling RegistrationRegistration					
	Status	Serial No.	Date	Number	Date	Classes
Mark	1 3rains	(SEIMI 140.				
Accelerating E Business		metana AAA	8/1/2000	2,523,690	12/25/2001	9
Performance	Registered	76/101,044	5/22/2003	3178183	4/19/2005	9, 16, 42
13	Registered	3178183	حربان مي لهي الح	are carou	7/24/2001 or	
IMPACT/SQL	Registered	75/039,028	1/2/1996	2,470,781	5/21/2004	9, 16, 42
files: care to marin		,				
INDEPTH	Registered	2003-42010	5/22/2003	4772730	5/21/2004	9
Performance is our						
Business	Registered	76/057,314	5/25/2000	2,672,732	1/7/2003	ġ
Performance			- 4- m /mmm	* ***	12/31/2002	9
Warehouse	Registered	76/193,247	1/12/2001	-	4/9/2002	9
Precise Enterprise	Registered	75/593,050	11/23/1998	2,559,272		ج نب
				A CAA 453	4/9/2002 or 10/29/2002	9
Precise 3	Registered	76/230,584	3/26/2001	•	11/19/2002	9
Precise/Foresight	Registered	76/096,222	7/25/2000		12/24/2002	9
Precise/indepth	Registered	76/246,134	4/25/2001			9
Precise/Insight	Registered	75/898/597	1/19/2000		7/9/2002	9
Precise/Pulsel	Registered	75/464,331	4/8/1998		8/5/2003	9
Precise/Savant	Registered	76/361,150	1/23/2002		6/15/2004	**
Precise/Savvy	Registered	76/361,151	1/23/2002		2/4/2003	9
Smartune	Registered	75/407,542	12/18/1997	7 2,632,036	10/8/2002	9
	Registered			- **	6 0 a	
Precise Software	Supplement	a177/848,869	10/18/2009		Pending	
!3	Pending	78/2 52,326	5/20/200		Pending	9
INDEPTH	Pending	3178217	5/22/200		Pending	9
INDEPTH	Pending	78/252,331	5/20/200	3,3 30,388	11/6/2007	9
Precise Software- Europe	Pending		10/18/200	9 Pending	Pending	9

EXHIBIT D

Mask Works

<u>Percription</u>

Registration/ Application Number Registration/ Application Date

n/manufularment/communicative graph such the expression of the 12,2012 and 3-12-12 , since from the 12,2012 θ eMY initialism

RECORDED: 03/15/2012

2