

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3135935

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
SILICON VALLEY BANK	12/05/2014
RECEIVING PARTY DATA	
Name:	SYMPHONY TELECA CORPORATION
Street Address:	636 ELLIS STREET
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
Name:	SYMPHONY TELECA SERVICES, INC.
Street Address:	636 ELLIS STREET
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	7581212
Patent Number:	7478365
PCT Number:	US2005000641
PCT Number:	US2005000640
CORRESPONDENCE DATA	
Fax Number:	(650)838-5109
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	650-838-3743
Email:	JLIK@SHEARMAN.COM
Correspondent Name:	BENJAMIN PETERSEN
Address Line 1:	3000 EL CAMINO REAL, 6TH FLOOR
Address Line 2:	SHEARMAN & STERLING LLP
Address Line 4:	PALO ALTO, CALIFORNIA 94306
ATTORNEY DOCKET NUMBER:	36510/64
NAME OF SUBMITTER:	BENJAMIN PETERSEN

PATENT

SIGNATURE:	/BENJAMIN PETERSEN/
DATE SIGNED:	12/05/2014
Total Attachments: 11 source=0 - SVB Symphony Intellectual Property Security Agreement Release#page1.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page2.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page3.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page4.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page5.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page6.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page7.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page8.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page9.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page10.tif source=0 - SVB Symphony Intellectual Property Security Agreement Release#page11.tif	

INTELLECTUAL PROPERTY SECURITY AGREEMENT RELEASE

This INTELLECTUAL PROPERTY SECURITY AGREEMENT RELEASE (the "**Release**") dated December 5, 2014, is made by SILICON VALLEY BANK, as administrative agent (together with its successors, in such capacity, the "**Administrative Agent**") for the banks and other financial institutions or entities in favor of SYMPHONY TELECA CORPORATION, a Delaware corporation ("**Holdings**"), and SYMPHONY TELECA SERVICES, INC., a Delaware corporation ("**Symphony US**"), and together with Holdings, the "**Grantors**" and each a "**Grantor**"). All capitalized terms used herein and not otherwise defined shall have the meaning assigned to such terms in the Credit Agreement.

WHEREAS, the Grantors entered into that certain Credit Agreement, dated as of October 25, 2012 (as amended, amended and restated, supplemented, restructured or otherwise modified, renewed or replaced from time to time, the "**Credit Agreement**"), among Holdings, Symphony US and the other Borrowers party thereto, the Lenders party thereto and the Administrative Agent;

WHEREAS, pursuant to the Credit Agreement, the Grantors executed that certain Intellectual Property Security Agreement, dated as of October 25, 2012 (as amended, amended and restated, supplemented, or otherwise modified from time to time, the "**IP Security Agreement**") whereby the Grantors granted to the Administrative Agent a security interest in and to certain intellectual property of the Grantors;

WHEREAS, the IP Security Agreement was recorded with the United States Patent and Trademark Office with respect to patents on November 2, 2012 at Reel 029233 and Frame 0072, and with the United States Patent and Trademark Office with respect to trademarks on November 2, 2012 at Reel 4893 and Frame 0351; and

WHEREAS, in accordance with the provisions of the Credit Agreement and the IP Security Agreement, the Administrative Agent now desire to release its security interest in and to the Collateral (as defined below).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent hereby agrees as follows:

SECTION 1. Release of Grant of Security. The Administrative Agent hereby releases to the Grantors its security interest in all of each Grantor's right, title and interest in and to the following (the "**Collateral**"):

- (i) all copyrights, whether registered or unregistered, including, without limitation, the copyright registrations and applications and exclusive copyright licenses set forth in Exhibit A hereto (the "**Copyrights**");
- (ii) all patents and patent applications, including, without limitation, the patents and patent applications set forth in Exhibit B hereto (the "**Patents**");
- (iii) all trademarks and service mark rights, including, without limitation, the trademark and service mark registrations and applications set forth in Exhibit C hereto, together with the goodwill symbolized thereby (the "**Trademarks**");
- (iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;
- (v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages and

Intellectual Property Security Agreement Release

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(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.

SECTION 2. Recordation. The Administrative Agent authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this Release.

SECTION 3. Governing Law. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

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IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

SILICON VALLEY BANK
as Administrative Agent

By: _____

Name: *Carrie Bruno*

Title *vP*

Intellectual Property Security Agreement Release

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EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

Grantor	Case Number	Country	Title	Application No.	Filing Date	Patent No.	Issue Date	Status
Symphony Teleca Services, Inc.	SYM-0002	US	METHOD AND SYSTEM FOR CONVERSION OF AUTOMATION TEST SCRIPTS INTO ABSTRACT TEST CASE REPRESENTATION WITH PERSISTENCE	10/756,894	13-Jan-04	7,581,212	25-Aug-09	Granted
Symphony Teleca Services, Inc.	SYM-0004	US	METHOD AND SYSTEM FOR RULE-BASED GENERATION OF AUTOMATION TEST SCRIPTS FROM ABSTRACT TEST CASE REPRESENTATION	10/757,718	13-Jan-04	7,478,365	13-Jan-09	Granted
Symphony Teleca Services, Inc.	SYM-0022	CN	METHOD AND SYSTEM FOR CONVERSION OF AUTOMATION TEST SCRIPTS INTO ABSTRACT TEST CASE REPRESENTATION WITH PERSISTENCE	2005800064 16.3	06-Jan-05	ZL20058 0006416. 3	07-Jul-10	Granted
Symphony Teleca Services, Inc.	SYM-0027	CN	METHOD AND SYSTEM FOR RULE-BASED GENERATION OF AUTOMATION TEST SCRIPTS FROM ABSTRACT TEST CASE REPRESENTATION	2005800064 15.9	06-Jan-05	ZL20058 0006415. 9	08-Jul-09	Granted
Symphony Teleca Services, Inc.	SYM-0019	WO	METHOD AND SYSTEM FOR CONVERSION OF AUTOMATION TEST SCRIPTS INTO ABSTRACT TEST CASE REPRESENTATION WITH PERSISTENCE	PCT/US05/ 00641	06-Jan-05			Nationalized
Symphony Teleca Services, Inc.	SYM-0020	WO	METHOD AND SYSTEM FOR RULE-BASED GENERATION OF AUTOMATION TEST SCRIPTS FROM ABSTRACT TEST CASE REPRESENTATION	PCT/US05/ 00640	06-Jan-05			Nationalized

Patent Licenses

Symphony owns an analytics platform called the SymphonyRPM Platform (the "Platform"). This Platform is licensed to end users, as well as to resellers, either on a standalone or on a hosted basis.

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Grantor	Name	Owned/ Licensed	Description	Technologies Used	Used for
Symphony Teleca Services, Inc.	MDM / Afaria	Licensed	Mobile Device Management software licensed from Sybase. Products are: Sybase Managed Mobility (SMM) and Afaria.	Webserver: IIS and Apache, DB: SQLAnywhere, CA; Microsoft, OS: Win2008R2 64-bit	Mobility, SSC branded, Managed Mobility Service. Selling through SAP channel and direct sales.
Symphony Teleca Services, Inc.	Team Track	Licensed	BPM solution that manages multiple types of business processes out-of-the-box while enabling customers to easily create custom workflows directly matched to a given business process. Moreover, project teams using TeamTrack can keep projects on track via the browser-based GUI and role-based paradigm, which provide role-specific information to all project participants.	Microsoft SQL Server backend, Web front-end,	Managing entire PDLC process for all SMS, PLM products
Symphony Teleca Services, Inc.	SymISP	Owned	SymISP is a platform which instrument best practices and process to do Symphony way of product engineering. It uses open source softwares, Jtorum 2.0 (BSD Open Source license), JCVS (GNU General Public License) and Apache Tapestry (Apache GNU General Public License)	Microsoft SQL Server backend, Web front-end using JAVA along with Apache Tapestry. Hosted using tomcat	SymISP manages the entire lifecycle of globally distributed software products with improved Quality, Visibility, Productivity, Predictability, Traceability and Accountability with greater flexibility.
Symphony Teleca Services, Inc.	SymAuto	Owned	SymAuto is a rapid test automation platform for complete business process testing, regression testing, and system testing. It is a cost-effective and comprehensive software automation framework for developers and testers regardless of their programming or scripting experience. It supports automation for Web-UI, Windows UI, Dot Net UI (Windows Forms), Android, iPhone, CLI Features <ul style="list-style-type: none"> • Rich library support for common functionality • Exhaustive list of actions and triggers that can be run on multiple tools • Faster turnaround time to initiate automation. • Tasks are developed via drag-and-drop without 	Java JSP XML,HTML,CSS,XSLT, Perl C# Jboss MySQL JQuery a) We have built it on top of opensource/freeware tools b) Selenium (Open source) for Web based automation c) White (Open source) for automation on DotNet applications d) AutoIT (Freeware) for Windows applications	This platform is used as an internally hosted application to support different customer projects Rapid test automation platform for complete business process testing, regression testing, and system testing.

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Grantor	Name	Owned/ Licensed	Description	Technologies Used	Used for
Symphony Teleca Services, Inc.	SymTMS	Owned	<ul style="list-style-type: none"> writing code <p>Test Management System (SymTMS) is an integrated, web accessed from multiple geographical locations</p> <ul style="list-style-type: none"> Features Web based GUI Baselines and versions can be created for test cases Can import excel based test cases into TestLink Flexible role based access control Can easily generate reports and charts Integrated with defect tracking tools like Bugzilla, Jira, etc Provides integration with SymAuto 	<p>e) Frankenstein (Open source) (not currently in use) for Java swing applications</p> <p>f) Robotium (Open source) for Android applications</p> <p>g) FoneMonkey (Open source) for iOS applications</p> <p>h) Jfirechart (Open source LGPL) for graphs</p> <p>PHP MySQL Apache web server</p> <p>We have built it on top of opensource tool Testlink 1.7.4</p>	Symphony's Test Management System (SymTMS) is an integrated, web accessed from multiple geographical locations
Symphony Teleca Services, Inc.	SymEPMS	Owned	<p>Symphony's Environmental Provisioning Management System (EPMS) provides a better and improved testing infrastructure with a reduced test setup time of around 30 to 80%.</p> <p>Features</p> <ul style="list-style-type: none"> Auto provisioning of Lab Auto provisioning of Cloud instances (EC2) Automatic deployment on Lab (Windows and Linux) Automatic deployment on Cloud instances (EC2 Linux) Scheduled deployment 	<p>CHASP.NET Dot Net 4.0 MS SQL server 2005 AWS (Amazon web services) IIS 7</p> <p>We are using following utilities psexec (freeware) sharpSSH (Opensource)</p>	Provisioning management System used for blocking systems and deploying builds on dedicated systems on demand or scheduled time
Symphony Teleca Services, Inc.	SymPerf	Owned	<p>SymPerf is Symphony's PSR testing solution for measuring performance of web applications Key Features</p> <ul style="list-style-type: none"> A distributed software testing architecture Supports Web based applications built on any technology. Capability of performing scripted HTTP and HTTPS heavy load tests with performance measurements. Recording and script modeling functionality. Wide range of collectors to monitor and record 	<p>VC++ Visual studio 6 Perfinon (Windows utility)</p> <p>We have built it on top of opensource tool OpenSTA</p>	<p>SymPerf is used for performing Performance, Scalability, Reliability testing on web applications</p> <p>Can be used for a) Benchmarking</p>

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Grantor	Name	Owned/ Licensed	Description	Technologies Used	Used for
Symphony Teleca Services, Inc.	SymBA	Owned	<p>performance data during a test run. Supports a variety of monitors on all Windows platforms. Unlimited virtual users. Wide range of different graphs for analysis. Lightweight and easy to use. Currently we have stopped development effort on SymPerf. We only provide support within the current capabilities of the tool.</p> <p>The Symphony Migration Benefits Assessor (SymBA) is a workbench that performs migration assessment of source code by performing static code analysis that target lower versions of the .NET Framework and provides recommendations to migrate to higher versions of .NET Framework. Embracing technologies to enable modernization, SymBA identifies the key migration points. Tool helps in assessment of benefits coming from migration in terms of performance, stability, agility and user experience areas. It uses Open source parser (SharpDevelop 3.0)</p>	<p>Microsoft .Net framework 4.0, SharpDevelop 3.0 (Niefactory), Clone Detective 1.0, PartCover 4.0</p>	<p>performance of application b) Performing load tests c) Performing stress test and identifying break points d) Scalability tests e) Capacity planning</p>
Symphony Teleca Services, Inc.	SymMOB	Owned	<p>SymMob is mobile application platform and tools software for developing applications for Smartphone's and tablets. It helps efficiently develop, run and manage HTML5, hybrid mobile applications using a powerful and flexible mobile IDE, existing enterprise middleware integrator, transport and data security configuration with plug and play device management capabilities.</p>	<p>Net Framework 4.0 MS Visual Studio 2010 profession edition Microsoft Sql Server 2008 Professional Edition jQuery Mobile control library 1.0 HTML Agility Pack 1.4.0.0 Phone Gap 9.6 Ajax Control Toolkit 4.1.5 Newtonsoft JSON 4.0 ACE Editor 1.0 Ionic Zip Lib 1.9.1.8 In SymMob - We have not used any such Open source components which would require distribution of proprietary code . We have not distributed SymMob to any third parties. - In SymMob - We have not disassembled or reverse engineered any open source code or component.</p>	<p>This application is positioned as an internal IP to target static code analysis to maintain agreed code quality level with in different customer projects</p> <p>SymMob Studio is an Integrated Development Environment (IDE) for rapid application development and deployment of mobile applications. With a web interface for easy of access developers can create visual UI design, code, data integration, application building, and emulator testing. SymMob - Currently Sold as solution accelerator</p>

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EXHIBIT C

Trademarks

Grantor	Trademark	Country	Class(es)	Appl. Date	Appl. No.	Reg. Date	Reg. No.	Status	Next Renewal Date
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	Canada	00 Canada	27-May-2010	1482750			Abandoned	
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	India	42 Int.	28-May-2010	1972467			Abandoned	
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	Israel	42 Int.	27-May-2010	230145			Abandoned	
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	Mexico	42 Int.	28-May-2010	1093026			Abandoned	
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	Malaysia	42 Int.	02-Jun-2010	2010/09655			Pending	
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	Hong Kong	42 Int.	28-May-2010	301623481			Published	
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	European Community	42 Int.	31-May-2010	9141649	21-Jan-2011	9141649	Registered	31-May-2020
Symphony Service Corp.	ENGINEERING OUTCOME CERTAINTY	Intl Registration - Madrid Protocol to cover: Australia, Japan, and Singapore	42 Int.	28-May-2010	A0020058	28-May-2010	1 040 487	Registered	28-May-2020
Symphony Teleca Services, Inc.	ENGINEERING OUTCOME CERTAINTY	United States of America	42 Int.	03-Dec-2009	77885,619	13-Jul-2010	3818087	Registered	13-Jul-2020
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	China (People's Republic)	42 Int.	23-Feb-2010	8079400			Pending	
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Hong Kong	35 Int. 36 Int., 42 Int.	25-Jun-2010	301648495			Pending	
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Malaysia	35 Int.	25-Jun-2010	2010/11693			Pending	

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Grantor	Trademark	Country	Class(es)	App. Date	App. No.	Reg. Date	Reg. No.	Status	Next Renewal Date
Services, Inc.				2010					
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Malaysia	36 Int.	29-Jun-2010	2010/11692			Pending	
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Malaysia	42 Int.	29-Jun-2010	2010111691			Pending	
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Canada	00 Canada	06-Jul-2006	1398143	06-Aug-2009	TMA744,791	Registered	06-Aug-2024
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	China (People's Republic)	35 Int.	06-Jul-2006	5463810	07-Jun-2011	5463810	Registered	06-Jun-2021
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	European Community	35 Int., 36 Int., 42 Int.	07-Jul-2006	5 185384	28-Aug-2008	5185384	Registered	07-Jul-2016
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Intl Registration - Madrid Protocol to cover Australia, Norway, and Singapore	35 Int., 36 Int., 42 Int.	21-Jun-2010	A0020322	16-Sep-2010	1 048 323	Registered	21-Jun-2020
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Israel	35 Int.	06-Jul-2006	191630	06-Jul-2006	191630	Registered	06-Jul-2016
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Israel	42 Int.	06-Jul-2006	191631	06-Jul-2006	191631	Registered	06-Jul-2016
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Mexico	35 Int.	21-Jun-2010	1098579	17-Jun-2011	1222789	Registered	21-Jun-2020
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Mexico	36 Int.	21-Jun-2010	1098580	15-Jul-2010	1168816	Registered	21-Jun-2020
Symphony Service Corp.	SYMPHONY SERVICES	United States of America	42 Int.	11-Jan-2006	78/759,746	05-Dec-2006	3180583	Registered	05-Dec-2016
Symphony Service Corp.	SYMPHONY SERVICES	United States of	35 Int., 36 Int.	11-Jan-2006	78/789,728	19-Dec-	3186584	Registered	19-Dec-

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Grantor	Trademark	Country	Class(es)	App. Date	App. No.	Reg. Date	Reg. No.	Status	Next Renewal Date
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	America	Int.	2006		2006			2016
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Japan	35 Int., 42 Int.	07-Jul-2006	63660/2006			Rejected	
Symphony Service Corp.	SYMPHONY SERVICES	India	35 Int., 42 Int.	22-Dec-2004	1327542			Under Opp	
Symphony Service Corp.	Vizzon	United States of America	6; 7; 9; 16; 17; 24; 25; 27; 35; 40; 42	4/30/2009	77726558				
Symphony Teleca Corporation	Symphony Teleca	United States of America	9; 35; 36; 38; 42	7/17/2012	85679571				
Symphony Service Corp.	VIRTUAL TELECOM ANALYST	United States of America	35	1/4/2001	76189811	5/7/2002	256867 2		
Symphony Service Corp.	Virtual Analyst	United States of America	38	12/7/2000	76177484	5/7/2002	256866 2		
Symphony Service Corp.	Virtual Analyst	United States of America	35	12/7/2000	76177113	4/9/2002	256067 7		

Trademark Licenses

None.

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