

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Symphony Teleca Corporation		10/25/2012	CORPORATION: DELAWARE
Symphony Teleca Services, Inc.		10/25/2012	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Silicon Valley Bank, as Administrative Agent
Street Address:	2400 Hanover Street
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304
Entity Type:	CORPORATION: CALIFORNIA

PROPERTY NUMBERS Total: 8

Property Type	Number	Word Mark
Registration Number:	3818087	ENGINEERING OUTCOME CERTAINTY
Registration Number:	3180583	SYMPHONY SERVICES
Registration Number:	3186584	SYMPHONY SERVICES
Serial Number:	77726558	VIZZON
Serial Number:	85679571	SYMPHONY TELECA
Registration Number:	2568672	VIRTUAL TELECOM ANALYST
Registration Number:	2568662	VIRTUAL ANALYST
Registration Number:	2560677	VIRTUAL ANALYST

CORRESPONDENCE DATA

Fax Number: 2149813400
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Phone: 214-981-3483
 Email: dclark@sidley.com

CH \$215.00 3818087

Correspondent Name: Dusan Clark, Esq.
Address Line 1: Sidley Austin LLP
Address Line 2: 717 N. Harwood St., Suite 3400
Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	51285-31730
NAME OF SUBMITTER:	Dusan Clark
Signature:	/Dusan Clark/
Date:	11/02/2012

Total Attachments: 13

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement, dated as of October 25, 2012, is made by 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**") in favor of 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 (each a "**Lender**" and, collectively, the "**Lenders**") from time to time parties to that certain Credit Agreement, dated as of the date hereof (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.

RECITALS

A. The Lenders have agreed to make certain advances of money and to extend certain financial accommodation to the Borrowers (the "**Loans**") in the amounts and manner set forth in the Credit Agreement. The Lenders are willing to make the Loans to the Borrowers, but only upon the condition, among others, that the Grantors shall grant to the Administrative Agent a security interest in certain Copyrights, Trademarks and Patents (each as defined in the Guarantee and Collateral Agreement) to secure the obligations of the Borrowers under the Credit Agreement and the other Loan Documents. Capitalized terms used but not otherwise defined herein shall have the meanings given to them in the Credit Agreement.

B. Pursuant to the terms of the Guarantee and Collateral Agreement, each Grantor has granted to Administrative Agent a security interest in all of each 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 Credit Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Credit Agreement and the other Loan Documents, such Grantor grants and pledges to Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license 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 Administrative Agent under the Guarantee and Collateral Agreement. The rights and remedies of Administrative Agent with respect to the security interest granted hereby are in addition to those set forth in the Credit Agreement, the Guarantee and Collateral Agreement and the other Loan Documents, and those which are now or hereafter available to Administrative Agent or any Lender as a matter of law or equity. Each right, power and remedy of Administrative Agent provided for herein or in the Credit Agreement or any of the other 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, power or remedy provided for herein and the exercise

by Administrative Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Credit Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Administrative Agent, of any or all other rights, powers or remedies.

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

GRANTORS:

SYMPHONY TELECA SERVICES, INC., a
Delaware corporation

By: Tracy Landray
Title: CFO

Signature Page to Intellectual Property Security Agreement

LA1 2550039

TRADEMARK
REEL: 004893 FRAME: 0355

SYMPHONY TELECA CORPORATION, a
Delaware corporation

By: Tracy Shadley
Title: CFO

PL

Signature Page to Intellectual Property Security Agreement

LA1 2550039

TRADEMARK
REEL: 004893 FRAME: 0356

ADMINISTRATIVE AGENT:

SILICON VALLEY BANK, as Administrative Agent

By: Nick Douglas

Title: Relationship Manager

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	200580006416.3	06-Jan-05	ZL200580006416.3	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	200580006415.9	06-Jan-05	ZL200580006415.9	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.

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	Mobilify, SSC branded, Managed Mobility Service. Selling through SAP channel and direct sales.
Symphony Teleca Services, Inc.	TeamTrack	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, Jforum 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. This platform is used as an internally hosted application to support different customer projects
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	Rapid test automation platform for complete business process testing, regression testing, and system testing.

Grantor	Name	Owned/ Licensed	Description	Technologies Used	Used for
			<ul style="list-style-type: none"> writing code 	e) Frankenstein (Open source) (not currently in use) for Java swing applications f) Robotium (Open source) for Android applications g) Fonemonkey (Open source) for iOS applications h) Jfreechart (Open source LGPL) for graphs	
Symphony Teleca Services, Inc.	SymTMS	Owned	Test Management System (SymTMS) is an integrated, web accessed from multiple geographical locations <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 	PHP MySQL Apache web server We have built it on top of opensource tool Testlink 1.7.4	Symphony's Test Management System (SymTMS) is an integrated, web accessed from multiple geographical locations
Symphony Teleca Services, Inc.	SymEPMS	Owned	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%. Features <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 	C#ASP.NET Dot Net 4.0 MS SQL server 2005 AWS (Amazon web services) IIS 7 We are using following utilities psexec (freeware) sharpSSH (Opensource)	Provisioning management System used for blocking systems and deploying builds on dedicated systems on demand or scheduled time
Symphony Teleca Services, Inc.	SymPerf	Owned	SymPerf is Symphonys PSR testing solution for measuring performnace of web applications Key Features 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	VC++ Visual studio 6 Perfmon (Windows utility) We have built it on top of opensource tool OpenSTA	SymPerf is used for performing Performance, Scalibility, Reliability testing on web applications Can be used for a) Benchmarking

Grantor	Name	Owned/ Licensed	Description	Technologies Used	Used for
			<p>performance data during a test run.</p> <p>Supports a variety of monitors on all Windows platforms.</p> <p>Unlimited virtual users.</p> <p>Wide range of different graphs for analysis.</p> <p>Lightweight and easy to use.</p> <p>Currently we have stopped development effort on SymPerf. We only provide support within the current capabilities of the tool</p>		<p>performance of application</p> <p>b) Performing load tests</p> <p>c) Performing stress test and identifying break points</p> <p>d) Scalability tests</p> <p>e) Capacity planning</p>
Symphony Teleca Services, Inc.	SyMBA	Owned	<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.</p> <p>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.</p> <p>It uses Open source parser (SharpDevelop 3.0)</p>	<p>Microsoft .Net framework 4.0,</p> <p>SharpDevelop 3.0 (Nrefactory),</p> <p>Clone Detective 1.0, PartCover 4.0</p>	<p>The Symphony Migration Benefits Assessor (SyMBA) is a workbench that performs migration assessment of source code by performing static code analysis</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>
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</p> <p>MS Visual Studio 2010 profession edition</p> <p>Microsoft Sql Server 2008</p> <p>Professional Edition</p> <p>JQuery Mobile control library 1.0</p> <p>HTML Agility Pack 1.4.0.0</p> <p>Phone Gap 9.6</p> <p>Ajax Control Toolkit 4.1.5</p> <p>Newtonsoft JSON 4.0</p> <p>ACE Editor 1.0</p> <p>Ionic Zip Lib 1.9.1.8</p> <p>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.</p> <p>- In SymMob – We have not disassembled or reverse engineered any open source code or component.</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>

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	301625481			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	77/885,619	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	SYMPHONY SERVICES	Malaysia	35 Int.	25-Jun-	2010/11693			Pending	

Grantor	Trademark	Country	Class(es)	Appl. Date	Appl. 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	1308143	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 lot, 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	0640-2016
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	11-Jan-	78/789,728	19-Dec-	3186584	Registered	19-Dec-

Grantor	Trademark	Country	Class(es)	Appl. Date	Appl. No	Reg. Date	Reg. No.	Status	Next Renewal Date
		America	Int.	2006		2006			2016
Symphony Teleca Services, Inc.	SYMPHONY SERVICES	Japan	35 Int., 42 Int.	07-Jul-2006	63660/2006			Rejected	
Symphony Teleca Services, Inc.	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	2568672		
Symphony Service Corp.	Virtual Analyst	United States of America	38	12/7/2000	76177484	5/7/2002	2568662		
Symphony Service Corp.	Virtual Analyst	United States of America	35	12/7/2000	76177113	4/9/2002	2560677		

Trademark Licenses

None.

OHSUSA:751802604.2