PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3490260

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COMVERSE, INC.	06/29/2015

RECEIVING PARTY DATA

Name:	AMDOCS DEVELOPMENT LTD.
Street Address:	141 OMONIA AVENUE, THE MARITIME CENTRE
Internal Address:	PO BOX 50483
City:	LIMASSOL
State/Country:	CYPRUS
Postal Code:	3606

PROPERTY NUMBERS Total: 5

Property Type	Number
Application Number:	13262161
Patent Number:	8655759
Application Number:	14159487
Application Number:	13262967
Application Number:	13266107

CORRESPONDENCE DATA

Fax Number: (408)971-4660

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.

Phone: 408-971-2573

Justin@zilkakotab.com Email: **Correspondent Name:** ZILKA-KOTAB, PC

Address Line 1: 1155 N. 1ST ST., SUITE 105 Address Line 4: SAN JOSE, CALIFORNIA 95112

NAME OF SUBMITTER:	CHRISTOPHER EDGEWORTH
SIGNATURE:	/Christopher Edgeworth/
DATE SIGNED:	08/19/2015

Total Attachments: 8

source=Patent Assignment Agreement - Comverse, Inc#page1.tif

PATENT REEL: 036365 FRAME: 0542

503443636

source=Patent Assignment Agreement - Comverse, Inc#page2.tif
source=Patent Assignment Agreement - Comverse, Inc#page3.tif
source=Patent Assignment Agreement - Comverse, Inc#page4.tif
source=Patent Assignment Agreement - Comverse, Inc#page5.tif
source=Patent Assignment Agreement - Comverse, Inc#page6.tif
source=Patent Assignment Agreement - Comverse, Inc#page7.tif
source=Patent Assignment Agreement - Comverse, Inc#page8.tif

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement (the "Agreement"), made and entered into as of 28 day of 1889, 2015 (the "Effective Date"), by and among Converse Inc., Delaware corporation, located at 200 Quannapowitt Parkway, Wakefield, Massachusetts 01880 ("Converse") ("Assignor"), and Amdocs Development Ltd, located at 141 Omonia Avenue, The Maritime Centre, PO Box 50483 ,3606 Limassol, Cyprus ("Assignee").

WITNESSETH:

WHEREAS, pursuant to that certain Asset Purchase Agreement, dated as of April 29, 2015 (the "APA"), by and among Comverse, Inc. and the other Sellers listed therein ("Sellers") and Amdocs Limited ("Buyer"), among other things, Sellers agreed to sell and assign to Buyer, and Buyer agreed to purchase and assume from Sellers, the Purchased Assets and the Assumed Liabilities of the Business as set forth in the APA, subject to the terms and conditions set forth in the APA (the "Transaction").

WHEREAS, the Assignor agreed to assign, at the closing of the Transaction, the Intellectual Property Registrations (as defined therein), including the Patents listed on Schedule A hereto (hereinafter, the "Transferred Patents"), to Buyer and Buyer agreed to accept (or to have its Affiliate, including Assignee, accept) such assignment.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor and Assignee, intending to be legally bound, hereby agree as follows:

Capitalized terms used herein and not otherwise defined shall have the meanings respectively ascribed to them in the APA.

Section 1. Assignment of the Transferred Patents.

- (a) In accordance with the terms and conditions of the APA, the Assignor, for valuable consideration, hereby sells, assigns, transfers, conveys and delivers to, and vests in Assignee free and clear of all Encumbrances, except, to the extent applicable, Permitted Encumbrances, effective as of the date hereof, and the Assignee hereby acquires, all of the right, title and interest, legal and equitable, of the Assignor in and to the Transferred Patents and the inventions disclosed therein (regardless of whether claimed) including but not limited to (a) all rights of Assignor in any and all priority patent application(s), and all foreign and domestic patents that may issue from the Transferred Patents and the aforementioned priority patent application(s), including reexaminations, reissues, renewals, continuations, divisionals, or extensions thereof that have been or may hereafter be filed. If any of the Transferred Patents is terminally disclaimed with respect to another patent or patent application, all patents and patent applications subject to such terminal disclaimer are included as Transferred Patents.
- (b) In furtherance of this Agreement, as of the Effective Date, the Assignor, for valuable consideration, hereby sells, assigns, transfers, conveys and delivers to, and vests in Assignee, Assignor's right, title, and standing to receive all rights and benefits pertaining to the Transferred Patents, institute and prosecute all suits and proceedings, and take all actions

that Assignee in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind under any and all of the Transferred Patents, whether arising before or after the Effective Date, including the right to sue to enforce and collect damages for past, present, and future infringement of the Transferred Patents, defend and compromise any and all such actions, suits, or proceedings relating to such transferred and assigned rights, title, interest, and benefits, and do all other such acts and things in relation thereto as Assignee, in its sole discretion, deems advisable.

(c) The Assignor hereby renounces and waives any and all rights to limit the use, distribution, modification, licensing, or sale of any of the Transferred Patents or any element thereof by Assignee or its licensees, successors, or assignees, or to receive any compensation whatsoever by reason of any use, distribution, modification, licensing, or sale of any Transferred Patents or any element thereof by Assignee, its licensees, successors, or assignees, without derogating from any such rights the Assignor is entitled to under the APA.

Section 2. Further Assurances.

- (a) Without additional consideration to the Assignor but at Assignee's expense, the Assignor shall execute and deliver in a reasonably prompt manner, all such further conveyances and such other instruments, as may be reasonably necessary to fully convey to the Assignee, all rights, titles, interests in the Transferred Patents.
- (b) Only in the event that Assignee anticipates or is involved in litigation under the Transferred Patents, Assignor will make best efforts to make itself, employees, and inventors available to participate in document production, depositions, and/or legal proceedings, at Assignee's expense.

Section 3. Miscellaneous.

- (a) Subject to paragraph (f) below, this Agreement, together with the other applicable provisions of the APA and the other Transaction Documents, sets forth the entire understanding and agreement between the parties hereto with respect to the subject matter hereof and supersedes all prior agreements or understandings among the parties hereto with respect to the subject matter hereof (with no concession being made as to the existence of any such agreements and understandings). In the event that any of the terms of this Agreement conflict with the terms of the APA, the terms of the APA shall prevail. All matters relating to the transfer of the Transferred Patents to the Assignee and not expressly regulated hereunder shall be deemed to be regulated by the APA.
- (b) This Agreement shall be governed by and construed in accordance with the internal laws of the State of Delaware, without giving effect to principles of conflicts of laws that would require the application of the laws of any other jurisdiction. Each of the parties irrevocably agrees that any action with respect to this Agreement and the rights and obligations arising hereunder may be instituted solely and exclusively in the federal courts of the United States of America or the courts of the state of Delaware, in each case located in the state of Delaware, and each party irrevocably submits to the sole and exclusive jurisdiction of such courts in any such suit, action or proceeding for purposes of any action arising out of this Agreement. Service of process, summons, notice or other document by mail to such party's address set forth in the APA shall be effective service of process for any suit, action or other proceeding brought in any such court, the parties irrevocably and unconditionally waive any objection to the laying of venue of any suit, action or any proceeding in such courts and

irrevocably waive and agree not to plead or claim in any such court that any such suit, action or proceeding brought in any such court has been brought in an inconvenient forum. Notwithstanding the foregoing, nothing contained herein shall prevent any party from applying to any court of law in order to obtain emergency relief (such as temporary injunctions, attachments or any equivalent remedy), against any other party as well as to file a claim, if filing a claim is necessary in order to obtain temporary relief. However, if temporary relief is not granted, the filing party must immediately dismiss the related action.

- (c) This Agreement is being executed by the Assignor and the Assignee and shall be binding upon, inure to the benefit of, and be enforceable by, the Assignor and the Assignee, and their respective successors and assigns, for the uses and purposes above set forth and referred to herein and shall be effective as of the date hereof.
- (d) This Agreement may not be modified or amended except in writing signed by both parties hereto. The terms of this Agreement may be waived only by a written instrument signed by the party or parties waiving compliance. No waiver of any provision of this Agreement shall be deemed or shall constitute a waiver of any other provision hereof (whether or not similar), nor shall such waiver constitute a continuing waiver unless otherwise provided.
- (c) This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and enforceable against the parties hereto, and all of which together shall be considered one and the same agreement, it being understood that all parties need not sign the same counterpart. The exchange of an executed Agreement (in counterparts or otherwise) by facsimile transmission or by electronic delivery in .PDF format or the like shall be sufficient to bind the parties to the terms and conditions of this Agreement, as an original.
- (f) THIS AGREEMENT DOES NOT, NOR SHALL IT BE DEEMED TO, SUPERSEDE, SUPPLANT, EXTINGUISH, MERGE OR EXPAND ANY OF THE REPRESENTATIONS, WARRANTIES, INDEMNITIES OR LIMITATIONS CONTAINED IN THE APA. IN CASE THERE IS A CONTRADICTION BETWEEN THE PROVISIONS OF THIS AGREEMENT AND THE PROVISIONS OF THE APA, THE PROVISIONS OF THE APA SHALL PREVAIL.

[Signature Page Follows]

3

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their respective authorized officers as of the date first set forth above.

ASSIGNOR:

COMVERSE, INC.

ASSIGNEE:

AMDOCS DEVELOPMENT LTD

By - Charge fundy
Name: Kakering Chrysostoman
Title: Chathor Ged Signontory

Schedule A

Transferred Patents

Client Chart Yame OO	ळ इ		0 8 8 8 8	7 C 8 S	Ann States	Aug Title	Segminy adv		Pub	Pub Dite	Put Number	Is Dan	
4254 COM YBRSE 0005907 INC	i	188 188 188 188 188 188 188 188 188 188	c		Pending	CONTROLLING CONSUMETION OF A SHARED SERVICE		4/30/09					
4254 COM VERSE 9005907 INC.		ς	c	Š	Published	SHARED SERVICE CONTROLLING CONTROLLING	2758464	4/30/09 2758464	2758464	617#41E			k k k k k k k k k k k
4254 COMVERSE 0003907	1	Ş	e l	Š	Published	CONTROLLING CONSUMPTION OF A SHARED SERVICE	2009201589903	4/30,09	4/30/09102415086	4/(1)/12		·····	
4254 COMVERSE 0005907	1	F	8	ĝ	Bending	CONTROLLING CONSUMPTION OF A SUBARED SERVICE	218040	4/30,00					
4254 COMVERSE 0005907 INC.		7	C C	PCT	Published	CONTROLLING CONSUMPTION OF A SHARED SERVICE	TIOC/ANMUM/8.202	4/30/09		12/21/12			
4254 COMVERSE 1005997 INC.		20 C	e:	P	Pending	CONTROLLING CONSUMPTION OF A SHARED SERVICE	2011148469	4/30/05					
ADSA COMVERSE (1905/997) INC.		Sn	æ	30	Published	CONTROLLING CONSUMPTION OF A SHARED SERVICE	13/262161	9/29/11/2012 99418 AJ	2612. 0041871- A1	2/18/12			
4254 (XOMVERSE 0005997		័	ø	ORD	Published	CONTROLLING SHARED SERVICE	PCTUS09/02646	11.02 0.m/60/05/h	WO 2010⊬12646 ∤	1172018			
#254 COMVERSE 0005908		% 833	æ	£3.8	Pending	CONTROLLING A SEARED SERVICE	P10925079-4	4/30/09					
4254 COM VERSE 0006908		Ş	¢	ž.	Published	CONTROLLING A SHARED SERVICE	2760193	4/30/09	4/30/09/2760163	11,4,16		ļ	
4254 COM VERSE 0005908		9	`	EQ.	Published	CONTROLLING A	200980180160.X	4/30/09	4/30/09 000577342	7/3.1/1.2			1

			<u></u>							
4254	4254	4254	4254	4254	4254	4254	4254	4254	4254	4254
INC:	INC.	INC.	COMV INC.	COMY INC.	COMV	COMV	COMV	COM/	INC.	COM
/ERSE	/ERSE	/ERSE	ÆRSE	ERSE	ÆRSE	/ERSE	/ERSE	/ERSE	ÆRSE	ÆRSE/
4234COMVERSE 0005910 INC:	4254 COMVERSE 0005910 INC.	4254 COMVERSE 0005909	4234 COMVERSE 0005909 INC.	4254 COMVERSE 0005908 INC.	4254 COMVERSE 0005908 INC.	4254 COMVERSE 0005908 INC.				
CA	0 BR	9 WO	9 US	8 WO	8 US	s us	8 RU	8 5	JI 8	EP 8
c	<u> </u>		C		<		J	c	U	
PCT	PCT	ORD	RCE	ORD	DIV	ORD	PCT	PCT	PCT	PCT
Published	Pending	Completed	Published	Completed	Published	Granted	Granted	Published	Pending	Published
FACILITATION OF A NETWORK COMMUNICATION SERVICE FOR WHICH PAYMENT MAY BE MADE BY ANY OF A PLURALITY OF	FACILITATION OF A NETWORK COMMUNICATION SERVICE FOR WHICH PAYMENT MAY BE MADE BY ANY OF A PLURALITY OF PAYMENT MODES PAYMENT MODES	FACILITATING A NETWORK COMMUNICATION SERVICE FOR A SUBSCRIBER LINKED TO A PLURALITY OF ACCOUNTS	FACILITATING A NETWORK COMMUNICATION SERVICE FOR A SUBSCRIBER LINKED TO A PLURALITY OF ACCOUNTS	CONTROLLING A SHARED SERVICE	CONTROLLING A	CONTROLLING A SHARED SERVICE				
		1		'ਚ	-	<u> </u>	l2	12	2	
2760552	P10924967-2	PCTUS09/02647	13/262967	PCT/US09/02650	14/159487	13/266102	2011148505	2278/MUMNP/2011	216041	09844129.8
4/30/09/2760552	4/30/09	4/30/09\WO 2010 5	10/5/11	4/30/09	1/21/14/2014- 01349	10/24/11	4/30/09	4/30/09	4/30/09	4/30/09 2425615
2760552		WO 2010/12646 5	10/5/11 US2012003 0102A1	4/30/09\WO201012	2014- 0134975	2012- 0047057- A1				2425615
11/4/10		11/4/10	2/2/12	11/4/10	5/15/14	2/23/12		3/20/12		3/7/12
						8655759	2520372	:		
						9 2/18/14	2 6/27/14			
4/30/29					4/30/29	4/30/29	4/30/29			

	!	·······	<u></u>		
#254	4254	42 13 24 25	4254	23 23 24 28	
S C	9 9 9 9	NO SE	ŠŠ	2 C	
HNC.	4254COMVERSE (0059).0	4234 COMVERSE 9006910	4254COMYERSE 0005910 NC	#254 COMPVERSE DROSDIE	
88	38	SS SS	88.	SE 0	
1650(16 SW	10591	9889	0.6893	
0 UR	÷ Ž			S. S.	
<u>ح</u> ھ		· .	<u>.</u>	Z.	
				**	
Ĩ	Š	ğ	Ğ	Ã	
Granibd	Published	Fanding	Published	Published	
23	S.	,	n Se Sa	ĝ.	
32328088	\$ \$ 0 \$ 0 \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5			X E S E S X X X X X X X X X X X X X X X	
EACHTATION OF A NITWORK COMMUNICATION SERVICE FOR WHICH FAYMENT MAY BE MADE BY ANY OF A PLURALITY OF PAYMENT MODES	FACILITATION OF A NETWORK COMMUNICATION SERVICE FOR WHICH PAYMENT MAY BE PAYMENT MAY OF A PLURALITY OF PAYMENT MODES	PACIFITATION OF A NETWORK COMMUNICATION SERVICE FOR WHICH PAYMENT MAY BE MADE BY ANY OF A PLURALITY OF PAYMENT MODES	FACILITATION OF A NOTWOORK COMMUNICATION SERVICE FOR WHICH SERVICE FOR WHICH PAYMENT MAY BE MADE BY ANY OF A PLURALITY OF PAYMENT MODES	PACILITATION OF A NETWORK COMMUNICATION SERVICE FOR WHICH PAYMENT MAY RE RAYMENT MAY OF A PLURALITY OF PAYMENT MEDES	SACTOM INSIMAYS
ARRATA Bracks					
8				5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	300 88
~ 2°2° 2	, 225. ×		~ T	A BE	· · · · · · · · · · · · · · · · · · ·
<u> </u>	i i	<u>න</u>	Ş.	20	
2011145306	79,74	218042	09844178.3	200980359941.7	
368	C N		ೆ.	5994	
	2279/MUMMP/2011			7	
	pac-	***************************************			***************************************
ă.	St.		. 4	15.	
4/30/08	4/30/09	43000	4/30/09/24/25616	/30/9	
	<u> </u>		22.	200	
			825	2/30/09 102461145	
·				ton.	
	3/30/12		3/17	5/16/12	
	3		3	, , , , , , , , , , , , , , , , , , ,	
ricki.					
2488167					
7/20/13					
៊ី					
4/30/29					
250	į				

127	4234		42%		4200
7 G	70		77 (S	***	
\$VER	(VER		AV BR		AZVER
98 Q	98 98		69 09 0		SES
#254 COMVERSE 0010007 US 0	1254 COMVERSE 0010005	·	4254JCOMVERSE 0005910 INC		4254 COMVERSE 0003910 INC
8	S		š č		S
€.	Č		೮		==
02 02 0	OXD		OR O		95 (3)
ORU Casad	ORD Unified		ORD Published		Published
BSS ARCHITECTURE	EXTENDIBILITY EXAMODEL	PAYMENT MAY BE MADE BY ANY OF A FLURALITY OF PAYMENT MODES	EACHTATION OF A RETWORK COMMUNICATION OF A	COMMUNICATION SERVICE FOR WHICH FAYMENT MAY BE MADE BY ANY OF A FLURALITY OF PAYMENT MODES	PACILITATION OF A
			PCNUS0942485		13/266107
			4/36/09/8/C 20/ 4		10/24/11
			8/O 2010/12652 4	à	2012-
			11,4/16		2716/12
	:				
ļ				L	******

RECORDED: 08/19/2015