## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

		NEW ASSIGNMENT						
NATURE OF CONVE	YANCE:	ASSIGNMENT						
CONVEYING PARTY DATA								
Name         Execution Date								
DILITHIUM NETWORKS PTY LTD. 08/28/2009								
RECEIVING PARTY DATA								
Name:	DILITHIUM NE	TWORKS, INC.						
Street Address:	5401 OLD RED	DWOOD HWY						
Internal Address:	SUITE 100							
City:	PETALUMA							
State/Country:	CALIFORNIA							
Postal Code:	94954							
PROPERTY NUMBER	PROPERTY NUMBERS Total: 1							
Property Type Number								
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Patent Number:		672322	372322					
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CORRESPONDENCE	T T T T T T T T T T T T T T T T T T T	672322						
Patent Number: CORRESPONDENCE Fax Number:	7 E DATA (650)326-	672322						
Patent Number: CORRESPONDENCE Fax Number:	7 E DATA (650)326-	672322 2422 fail when the fax attempt is unsuccessful.	\$40.00					
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will A</i> Phone: Email:	E DATA (650)326- be sent via US M 650-326-2 kemak@te	672322 2422 <i>fail when the fax attempt is unsuccessful.</i> 2400 pwnsend.com						
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will o</i> Phone: Email: Correspondent Name	7 5 DATA (650)326- <i>be sent via US M</i> 650-326-2 kemak@te :: Townsend	672322 2422 <i>fail when the fax attempt is unsuccessful.</i> 2400 ownsend.com d and Townsend and Crew LLP	\$40.00					
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1:	2 DATA (650)326- be sent via US M 650-326-2 kemak@te :: Townsend Two Emba	672322 2422 <i>fail when the fax attempt is unsuccessful.</i> 2400 ownsend.com d and Townsend and Crew LLP arcadero Center	\$40.00					
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Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (650)326- be sent via US M 650-326-2 kemak@ta :: Townsend Two Emba Eighth Flo San Franc	672322 2422 <i>Mail when the fax attempt is unsuccessful.</i> 2400 ownsend.com d and Townsend and Crew LLP arcadero Center bor cisco, CALIFORNIA 94111	\$40.00					
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Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (650)326- be sent via US M 650-326-2 kemak@tu :: Townsend Two Emba Eighth Flo San Frand	672322 2422 <i>Mail when the fax attempt is unsuccessful.</i> 2400 ownsend.com d and Townsend and Crew LLP arcadero Center bor cisco, CALIFORNIA 94111	\$40.00					

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### PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("<u>Agreement</u>"), dated as of August 28, 2009 ("<u>Effective Date</u>"), is entered into by and between Dilithium Networks Pty Limited, an Australian corporation whose registered office is at Level 5, Deutsche Bank Place, 126 Phillip Street, Sydney, Australia, NSW 2000 ("<u>Dilithium Australia</u>"), and Dilithium Networks, Inc., a California corporation having a principal place of business at 5401 Old Redwood Highway, Suite 100, Petaluma, California 94954 ("<u>Dilithium</u>").

For good and valuable consideration, the receipt of which is hereby acknowledged:

- 1. Dilithium Australia hereby:
- (A) irrevocably assigns to Dilithium:
  - (1) the entire right, title, and interest, everywhere in the world, to
    - (a) the issued patents and/or patent applications set forth on Exhibit A attached hereto,
    - (b) any patent applications and/or patents that may claim priority of the items in (a) (including but not limited to continuations, continuations-in-part, divisionals, renewals, extensions, and reexaminations or reissues of any of the patents or patent applications in (a), including any foreign counterparts of such patents or patent applications, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements, or treaties),
    - (c) any patent that may be granted on any patent application in (a) or (b), and
    - (d) any other rights in the inventions described in any of (a), (b) or (c), including rights to future patent applications and all rights of cooperation assigned or granted by a third party;

(all of the foregoing in (1), collectively, the "Assigned Patents");

- (2) the right to sue third parties for infringement (including but not limited to past, present and future infringement, damages and injunctive relief) of any of the Assigned Patents accruing based on activities occurring prior to the Effective Date hereof or hereafter; and
- (3) any current or future right to receive royalties based on any of the foregoing in (1) or
   (2); (all of the foregoing in (A), collectively, the "Assigned Rights"); and
- (B) agrees upon request and at the expense of Dilithium (or its successors, assigns, or legal representatives) to, and if Dilithium Australia is unable or unwilling to do so authorizes Dilithium to act in Dilithium Australia's name to:
  - (1) execute all oaths, assignments, powers, and any other papers;
  - (2) testify in any proceeding; and
  - (3) otherwise take any action, and fully cooperate with Dilithium;

in each case, related to securing and enforcing Dilithium's Assigned Rights related to this Agreement.

This Agreement may be executed in any number of counterparts, each of which when so
executed and delivered will be deemed an original, and all of which together shall
constitute one and the same agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Patent Assignment Agreement to be executed as of the Effective Date. Each individual signing below represents and warrants that he or she has authority to sign for and enter into this Agreement on behalf of his or her respective party.

Agreed to: DILITHIUM NETWORKS PTY\_LIMITED Bγ:

Paul A. Zuber, Director

Date: August 28, 2009

Agreed to:

Title:

Date: August 28, 2009

DILITHIUM NETWORKS, INC.

By: Name

By:

Christopher J. Rust, Director

Date: August 28, 2009

2. This Agreement may be executed in any number of counterparts, each of which when so executed and delivered will be deemed an original, and all of which together shall constitute one and the same agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Patent Assignment Agreement to be executed as of the Effective Date. Each individual signing below represents and warrants that he or she has authority to sign for and enter into this Agreement on behalf of his or her respective party.

Agreed to:

Agreed to:

### DILITHIUM NETWORKS PTY LIMITED

**DILITHIUM NETWORKS, INC.** 

By:

Paul A. Zuber, Director

Date: August 28, 2009

By

Christopher J. Rust, Director

Date: August 28, 2009

By:

,

Name:\_\_\_\_\_

Title:\_\_\_\_\_

Date: August 28, 2009

#### Exhibit A - Patents

Matter	Status of Matter	Application No.	Filing Date	Grant/ Registration	Issue Date	Title	Assignee/Applicant	Notes
1700US	Inactive	60/433252	2002.12.12	No.		Optimization of H.324 $\Leftrightarrow$ H.323 Session Establishment in Multimedia Gateways	Macchina Pty Ltd.	
1710CN	Pending	2.00385+11	2003.12.12			Methods and System for Past Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilthium Networks Pty Limited	
1710EP	Pending	3767296.1	2003.12.12			Methods and System for Fast Session Establishment Between Equipment Using H.324 and R-lated Telecommunications Protocols	Dilthium Networks Pty Limited	
)1710/N	Allowed	2234/DELNP/2005	2003,12.12			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilthium Networks Pty Limited	
01710JP	Granted	557676/03	2003,12.12	4195010	2008.10.03	Methods and Program for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd	
01710KR	Granicol	10-2005-7010797	2003.12.12	10-0733189	2007.06.21	Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilthium Networks Pty Limited	
01710PC	Inactive	PCT/AU2003/001662	2003.12.12			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd	
01710US	Granted	10/732917	2003.12.09	7139279	2006.11.21	Methods and System for Past Session Establishment Between Equipment Using R.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd.	Assigned at issue
001711CN	Pending	2.0051E+11	2005.09.05			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilthium Networks Pty Limited	
01711IN	Pendiny	2354/DEL/2005	2005.09.02			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilthium Networks Pty Limited	
001711JP	Pending	2005-255298	2005.09.02		_	Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilthium Networks Pty Limited	
001711KR	Granted	10-2005-0081944	2005.09.02	10-0693633	2007.03.05	Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilthium Networks Pty Limited	
001711US	Granted	10/934077	2004.09.03	7206316	2007.04.15	Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols		*(Assignor's interest, if any.)
001712EP	Pending	7017639.1	2003.12.12			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols		
00171201	Pending	541/DELNP/2008	2003.12.12	-		Methods and System for Fast Session Establishment Between Equipment Using H.32- and Related Telecommunications Protocols		
001712US	Granted	11/373413	2006.03.10	7361949	2007,01.0	9 Methods and System for Fast Session Establishment Between Equipment Using H.32 and Related Telecommunications Protocols		
001713EP	Pending	7006646.9	2003.12.12			Methods and System for Fast Session Establishment Between Equipment Using II.32 and Related Telecommunications Protocols		
0017131א	Pending	540/DELNP/2008	2003.12.12			Methods and System for Fast Session Establishment Between Equipment Using H.32 and Related Telecommunications Protocols		·
001713US	Granted	11/449904	2006.04.09	7388873	2008,06.1	Establishment Between Equipment Using R.M and Related Telecommunications Protocol		
001714C	Pending	2.0091E+11	2003.12.12			Methods and System for Fast Session Establishment Between Equipment Using H.3 and Related Telecommunications Protocols		
00171415	I Inactive	539/DELNP/2008	2003.12.12			Methods and System for Fast Session Establishment Between Equipment Using H.3 and Related Telecommunications Protocols		
001714U	S Granted	11/449903	2006.06.09	7483441	2009.01.	27 Methods and Systems for Past Session Establishment Between Equipment Using H.J and Related Telecommunications Protocols	Dilithium Networks Pty Ltd . 24	

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#### Exhibit A + Patents

Matter .	Status of Matter	Application No.	Filing Date	Grant / Registration No.	Issue Date	Title	Assignee/Applicant	Notes .
01715US	Pending	11/560963	2006.11.17			Methods and Systems for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd	
)1716EP	Pending	9151262.4	2005.09.05			Methods-and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd	
01716JP	Pending	2008-327608	2005.09.02			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd	
01716US	Gramed	11/672480	2007.02.07	7366192	2008.04.29	Methods and Systems for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocol	Dilithium Networks Pty Ltd	
01717US	Pending	11/608209	2005.12.07			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd.	
01718US	Pending	12/157919	2008.06.12			Method and Systems for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols	Dilithium Networks Pty Ltd.	
			2006.04.21	Į		Fast Session Scrup Extensions to 11.324	Dilithium Networks Pty Ltd	
04010CN	Pending	200680013584.X	2006.04.21			Fast Session Sctup Extensions to H.324	Dilithium Networks Pty Ltd	
04010EP	Pending	6751047.9		<b> </b>		Past Session Setup Extensions to H.324	Dilithium Networks Pty Ltd	
04010IN	Pending	8098/DELNP/2007	2006.04.21	<u> </u>		Fast Session Setup Extensions to H.324	Dilithium Networks Pty Ltd	
04010JP	Pending	2008-507947	2006.04.21	ļ		Fast Session Schup Extensions to H:324	Dilithium Networks Pty Ltd	
04010KR	Pending	10-2007-7026532	2006.04.21				Dilithium Networks Pty Ltd	
04010PC	Inactive	PCT/US06/15195	2006.04.21	L		Fast Session Setup Extensions to H.324	Dilithium Networks Pty Ltd	
04010US	Pending	11/408810	2006.04.21			Fast Session Setup Extensions to H.324	Dilithium Networks Pty Ltd	
004100US	Inactive	60/697788	2005.07.08			Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences		*(Assignor's interest, if any.)
004110EP	Pending	6786832.3	2006.07.07			Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences	Dilithium Networks Pty Ltd	
004110KR	Pending	10-2008-7003257	2006.07.07			Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences	Dilithium Networks Pry Ltd	
004110PC	Inactive	PCT/US06/26803	2006.07.07			Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences	Dilithium Networks Pty Ltd	
004110US	Pending	11/482515	2006.07.07			Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences	Dilithium Networks Pty Ltd	
004610PC	Insclive	PCT/US06/40012	2006.10.11			Methods and System for Fast Session Establishment Between Equipment Using H.324 and Related Telecommunications Protocols		
004610US	Inactive	11/548670	2006.10.11			Methods and System for Fast Session Establishment Between Equipment Using 11.324 and Related Teleconununications Protocols	Dilithium Networks Pty Ud.	
004800US	Inactive	60/739342	2005.11.23			Fast Session Set Up Process for Telecommunication Networks	Dilithium Networks Pty Ltd.	*(Assignor's interest, if any.)
004810PC	Inactive	PCT/US06/61213	2006,11.22	-		Methods and Sustem for Fast Session Establishment for H.324 and Related Telecommunications Terminals	Dilithium Networks Pty Ltd.	
004810US	Inactive	11/604177	2006.11.22			Methods and System for Fast Session Establishment for H.324 and Related Telecommunications	Dilithium Networks Pty Ltd.	
005300US	5 Inactive	60/791300	2006.04.11	1		Method and Apparatus for Accelerated Session Setup	Dilithium Networks Pty Ltd.	*(Assignor's interest, if any.)
005310PC	Pending	PCT/US2007/066462	2007.04.11			Method and Apparatus for Combining Session Acceleration Techniques for Media Oriented Negotiation Acceleration	Dilithium Networks Pty Ltd.	
005310US	S Pending	11/734209	2007.04.11			Methods and Apparatus for Combining Session Acceleration Techniques for Media Oriented Negotiation Acceleration	Dilithium Networks Pty Ltd.	·

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# PATENT REEL: 024483 FRAME: 0784

## **RECORDED: 06/04/2010**