

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ruediger Geib</td> <td>08/06/2013</td> </tr> <tr> <td>Maic Groffmann</td> <td>08/07/2013</td> </tr> <tr> <td>Martin Horneffer</td> <td>08/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ruediger Geib	08/06/2013	Maic Groffmann	08/07/2013	Martin Horneffer	08/14/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Deutsche Telekom AG</td> </tr> <tr> <td>Street Address:</td> <td>Friedrich-Ebert-Allee 140</td> </tr> <tr> <td>City:</td> <td>Bonn</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>53113</td> </tr> </table>		Name:	Deutsche Telekom AG	Street Address:	Friedrich-Ebert-Allee 140	City:	Bonn	State/Country:	GERMANY	Postal Code:	53113
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CORRESPONDENCE DATA											
Fax Number:	3126165700										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	3126165600										
Email:	assignments@leydig.com										
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.										
Address Line 1:	Two Prudential Plaza, Suite 4900										
Address Line 2:	180 North Stetson Avenue										
Address Line 4:	Chicago, ILLINOIS 606016731										
ATTORNEY DOCKET NUMBER:	813290										
NAME OF SUBMITTER:	Erik R. Swanson										
Signature:	/Erik R. Swanson/										

Date:

09/10/2013

Total Attachments: 2

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ASSIGNMENT

I, Ruediger Geib, a citizen of Germany, residing at Am Laemmchesberg 29; 64297 Darmstadt; GERMANY; and

I, Maic Groffmann, a citizen of Germany, residing at Daimlerstrasse 20; 65197 Wiesbaden; GERMANY; and

I, Martin Horneffer, a citizen of Germany, residing at Schuergeist 24; 48165 Muenster; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

CUTTING MPLS PATHS AT FORWARDING LEVEL FOR CONNECTIONLESS MPLS NETWORKS

for which invention International Application No. PCT/DE2011/000162 was filed on February 19, 2011, designating the U.S. and

WHEREAS, Deutsche Telekom AG, having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; Germany,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of

Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 6. August 2013



Ruediger Geib, Inventor

Date 7. August 2013



Maic Groffmann, Inventor

Date 14. August 2013



Martin Horneffer, Inventor