

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Adam Charles Uzelac</td> <td>04/26/2013</td> </tr> <tr> <td>Paul Edward Erkkila</td> <td>04/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Adam Charles Uzelac	04/26/2013	Paul Edward Erkkila	04/26/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Level 3 Communications, LLC</td> </tr> <tr> <td>Street Address:</td> <td>1025 Eldorado Boulevard</td> </tr> <tr> <td>City:</td> <td>Broomfield</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80021</td> </tr> </table>		Name:	Level 3 Communications, LLC	Street Address:	1025 Eldorado Boulevard	City:	Broomfield	State/Country:	COLORADO	Postal Code:	80021
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13871932</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13871932						
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: patent.docketing@level3.com Correspondent Name: Level 3 Communications, LLC Address Line 1: 1025 Eldorado Boulevard Address Line 4: Broomfield, COLORADO 80021											
ATTORNEY DOCKET NUMBER:	065183-455977										
NAME OF SUBMITTER:	Helen Miswell										
Signature:	/Helen Miswell for Gregory P. Durbin/										
Date:	09/07/2013										
Total Attachments: 4 source=Assignment0425USU1#page1.tif source=Assignment0425USU1#page2.tif source=Assignment0425USU1#page3.tif source=Assignment0425USU1#page4.tif											

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## ASSIGNMENT

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WHEREAS, we, Adam Charles Uzelac, residing at 570 Corwin Road, Rochester, NY 14610, and Paul Edward Erkkila, residing at 3755 N. Creek Road, Palmyra, NY 14522 (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful inventions for which a non-provisional patent application for Letters Patent has been prepared for filing with the United States Patent and Trademark Office having application no. 13/871,932, filed March 15, 2013, entitled "LOAD BALANCING OF NETWORK COMMUNICATIONS," and having Attorney Docket No. **0425-US-U1** (the "Application").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is acknowledged, Assignor has agreed to assign and transfer and does hereby assign and transfer unto **Level 3 Communications, LLC** ("Assignee"), a limited liability company organized and existing under the laws of the State of Delaware, having its principal office at 1025 Eldorado Boulevard, Broomfield, Colorado 80021, its successors and assigns, the entire right, title, and interest in and to said invention and the Application, including any provisional application to which said Application claims priority, and in and to any United States of America and foreign applications that claims priority to the Application, any divisional or continuation (in whole or in part) of said Application, and in and to any and all improvements in said invention made by Assignor (provided any such improvement is made during, or within one year after the termination, of the employment by said Company of Assignor), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in the United States of America and all foreign countries in its own name and any priority rights for such United States of America and foreign applications to which such applications or the Assignor are entitled under international conventions, treaties, or otherwise which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made;

Assignor further agrees for Assignor and for Assignor's heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as Assignor lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid to obtain to maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the title, application number and filing date of the Application once known;

Assignor hereby acknowledges that Assignee's internal and external counsel have represented only Assignee and will continue to represent only Assignee with respect to this invention;

Assignor hereby acknowledges an obligation of assignment and transfer of this invention to Assignee at the time the invention was made; and

Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to said Company, as the assignee of the entire right, title, and interest therein.

Assignor and Assignee hereby agree that this assignment is governed by the laws of the state of Colorado of the United States of America and subject to the non-exclusive jurisdiction of the courts of the state of Colorado of the United States of America.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below:

By:

Adam Charles Uzelac

Dated:

4/26/13

STATE OF New York )  
CITY OF Rochester ) ss.  
COUNTY OF Monroe )

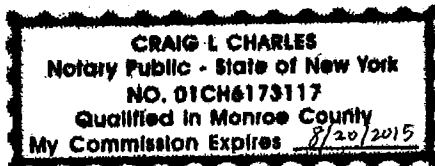
Before me, a Notary Public in and for said County and State, personally appeared Adam Charles Uzelac, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 26<sup>th</sup> day of April, 2013.

SEAL

Craig L. Charles  
Notary Public

My Commission Expires: 8/20/2015



By: Paul Edward Erkkila

Paul Edward Erkkila

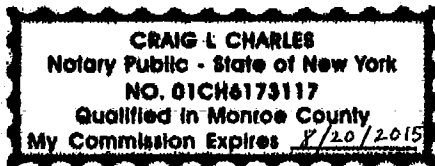
Dated: 2013/04/26

STATE OF New York )  
CITY OF Rochester ) ss.  
COUNTY OF Monroe )

Before me, a Notary Public in and for said County and State, personally appeared Paul Edward Erkkila, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 26<sup>th</sup> day of April, 2013.

SEAL

Craig L. Charles  
Notary PublicMy Commission Expires: 8/20/2015

IN WITNESS WHEREOF, the Assignee hereunto has executed this Assignment upon the date indicated below.

By: \_\_\_\_\_

David Wier duly authorised for and on behalf of  
Level 3 Communications, LLC

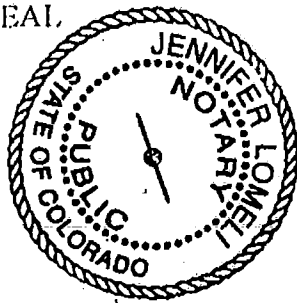
Dated: 5/31/13

STATE OF Colorado )  
CITY OF Broomfield ) ss.  
COUNTY OF Broomfield

Before me, a Notary Public in and for said County and State, personally appeared David Wier, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 3 day of May, 2013

SEAL



\_\_\_\_\_  
Notary Public

My Commission Expires: 11/12/13