

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5190731

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY K. STOREY	07/11/2012
JOHN F. WATERS JR	07/18/2012
ANDREW DUGAN	07/18/2012
SALVADOR PAREDES	08/15/2012
GARY RATTERREE	08/15/2012
RECEIVING PARTY DATA	
Name:	LEVEL 3 COMMUNICATIONS, LLC
Street Address:	1025 ELDORADO BLVD.
City:	BROOMFIELD
State/Country:	COLORADO
Postal Code:	80021
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16141813
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	kathleen.mcinnish@centurylink.com
Correspondent Name:	LEVEL 3 COMMUNICATIONS, LLC
Address Line 1:	1025 ELDORADO BLVD.
Address Line 4:	BROOMFIELD, COLORADO 80021
ATTORNEY DOCKET NUMBER:	0393-US-C5
NAME OF SUBMITTER:	JONATHAN C. SIEKMANN
SIGNATURE:	/Jonathan C. Siekmann/
DATE SIGNED:	10/16/2018
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we, Jeffrey K. Storey, residing at, 1505 Pearl Street, #205, Boulder, CO 80302, John F. Waters, Jr., residing at 1265 Meadow Place, Boulder, CO 80304, Andrew Dugan, residing at, 1885 Eldorado Circle, Superior, CO 80027, Salvador Paredes, residing at 13261 Wild Basin Way, Broomfield, CO 80020, and Gary Ratterree, residing at 906 Sunflower Street, Louisville, CO 80027, (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. 13/590,922, filed August 21, 2012, entitled "APPARATUS, SYSTEM AND METHOD FOR NETWORK MONITORING," and having Attorney Docket No. **0393-US-U1**.

NOW THEREFORE, for good and valuable consideration including at least US\$1, the sufficiency and receipt 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 applications, and in and to any application from which said application claims priority (including, but not limited to, provisional application no. 61/561,641, titled "METHOD AND SYSTEMS FOR NETWORK MONITORING", with attorney docket no. 0393-US-P1), 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 application number and filing date of the Patent 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: Jeffrey K Storey
Jeffrey K. Storey
Dated: 7/11/12

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

Before me, a Notary Public in and for said County and State, personally appeared Jeffrey K. Storey, 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 11 day of July, 2012.

Jennifer Lomeli

My Commission Expires: 11/16/13



3140919.1

By:

John F. Waters, Jr.

Dated:

7/18/2012

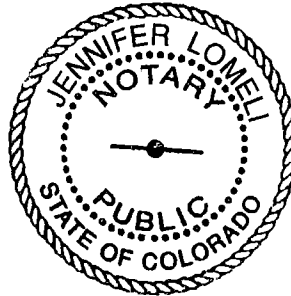
Notary Public

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

Before me, a Notary Public in and for said County and State, personally appeared John F. Waters, Jr., 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 18 day of July, 2012.

Jennifer Lomell
Notary Public



My Commission Expires:

11/16/13

By:

Andrew Dugan

Dated:

July 18, 2012

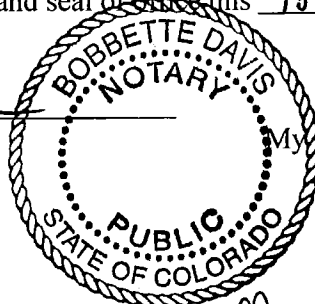
Notary Public

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

Before me, a Notary Public in and for said County and State, personally appeared Andrew Dugan, 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 18 day of July, 2012.

Bobbette Davis
Notary Public



My Commission Expires:

May 9, 2015

3140919.1

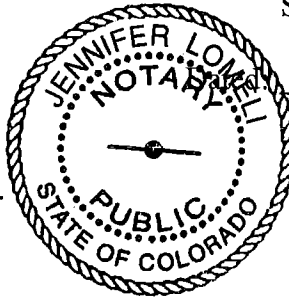
My Commission Expires

May 9, 2015

PATENT

REEL: 047183 FRAME: 0471

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



By: Salvador Paredes
Salvador Paredes

8-15-2012

My Commission Expires: 11/16/13

Before me, a Notary Public in and for said County and State, personally appeared Salvador Paredes, 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 15 day of August, 2012.

Jennifer Lomeli
Notary Public

My Commission Expires: 11/16/13

By: Gary Ratterree
Gary Ratterree

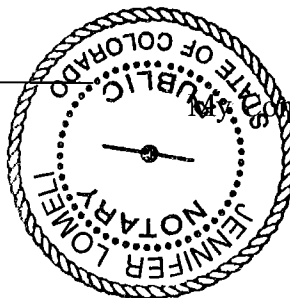
Dated: 8/15/2012

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

Before me, a Notary Public in and for said County and State, personally appeared Gary Ratterree, 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 15 day of August, 2012.

Jennifer Lomeli
Notary Public



My Commission Expires: 11/16/13

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

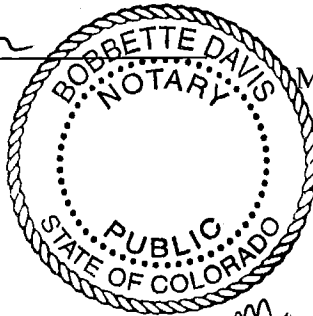
Dated: 7/18/2012

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 18 day of July, 2012.


Notary Public



My Commission Expires May 9, 2015

My Commission Expires: May 9, 2015