502286614 03/26/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher Newton	01/23/2013
Lewis Robert Varney	01/23/2013
Laurence R. Lipstone	02/01/2013
William Crowder	01/23/2013
Andrew Swart	02/26/2013

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:	13715683

CORRESPONDENCE DATA

Fax Number: 7208885619

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: kathleen.mcinnish@level3.com

Correspondent Name: Jonathan C. Siekmann Address Line 1: 1025 Eldorado Blvd.

Address Line 4: Broomfield, COLORADO 80021

ATTORNEY DOCKET NUMBER:	0447-US-U18
NAME OF SUBMITTER:	Jonathan C. Siekmann

Total Attachments: 15 source=447_U18#page1.tif

PATENT REEL: 030087 FRAME: 0403 OP \$40,00 13715683

502286614



WHEREAS, we, Christopher Newton, residing at 981 Via Colinas, Westlake Village, CA, 91362; Lewis Robert Varney, residing at 5348 Carmento Drive, Oak Park, CA, 91377; Laurence R. Lipstone, residing at 22724 Sparrow Dell Drive, Calabasas, CA, 91302; William Crowder, residing at 68 Marine View Drive, Camarillo, CA 93010, and Andrew Swart, residing at 175 Woosamonsa Road, Pennington, NJ, 08534 (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. 13/715,683, filed December 14, 2012, entitled "Devices And Methods Supporting Content Delivery With Delivery Services Having Dynamically Configurable Log Information," and having Attorney Docket No. 0447-US-U18 (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;

3140895.2

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.

By:	C. Dester	
-	Christopher Newton	

STATE OF CITY OF THOUSAND DAKY SS. COUNTY OF VENTURA

Before me, a Notary Public in and for said County and State, personally appeared Christopher Newton, 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 _____day of_

2013.

Notary Public - California Ventura County

Notary Public

My Commission Expires:

WHEREAS, we, Christopher Newton, residing at 981 Via Colinas, Westlake Village, CA, 91362; Lewis Robert Varney, residing at 5348 Carmento Drive, Oak Park, CA, 91377; Laurence R. Lipstone, residing at 22724 Sparrow Dell Drive, Calabasas, CA, 91302; William Crowder, residing at 68 Marine View Drive, Camarillo, CA 93010, and Andrew Swart, residing at 175 Woosamonsa Road, Pennington, NJ, 08534 (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. 13/715,683, filed December 14, 2012, entitled "Devices And Methods Supporting Content Delivery With Delivery Services Having Dynamically Configurable Log Information," and having Attorney Docket No. 0447-US-U18 (the "Application").

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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.

By:

Lewis Robert Varney

Dated:

STATE OF OP CITY OF THOUS COUNTY OF

Before me, a Notary Public in and for said County and State, personally appeared Lewis Robert Varney, 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 \(\triangle \) daylof

SEAL DUFBENE Commission # 1956219 Notary Public - California Ventura County

My Comm. Expires Nov 9, 2015

My Commission Expires:

WHEREAS, we, Christopher Newton, residing at 981 Via Colinas, Westlake Village, CA, 91362; Lewis Robert Varney, residing at 5348 Carmento Drive, Oak Park, CA, 91377; Laurence R. Lipstone, residing at 22724 Sparrow Dell Drive, Calabasas, CA, 91302; William Crowder, residing at 68 Marine View Drive, Camarillo, CA 93010, and Andrew Swart, residing at 175 Woosamonsa Road, Pennington, NJ, 08534 (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. 13/715,683, filed December 14, 2012, entitled "Devices And Methods Supporting Content Delivery With Delivery Services Having Dynamically Configurable Log Information," and having Attorney Docket No. 0447-US-U18 (the "Application").

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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.

By:

2/1/2013 Dated:

STATE OF (1A CITY OF THOUSA COUNTY OF VINT

Before me, a Notary Public in and for said County and State, personally appeared Laurence R. Lipstone, 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 ______ day of ,

Notary Rublic

My Commission Expires:

-9-2015

2013.

N. DUFRENE Commission # 1956219 Notary Public - California Ventura County My Comm. Expires Nov 9, 2015

WHEREAS, we, Christopher Newton, residing at 981 Via Colinas, Westlake Village, CA, 91362; Lewis Robert Varney, residing at 5348 Carmento Drive, Oak Park, CA, 91377; Laurence R. Lipstone, residing at 22724 Sparrow Dell Drive, Calabasas, CA, 91302; William Crowder, residing at 68 Marine View Drive, Camarillo, CA 93010, and Andrew Swart, residing at 175 Woosamonsa Road, Pennington, NJ, 08534 (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. 13/715,683, filed December 14, 2012, entitled "Devices And Methods Supporting Content Delivery With Delivery Services Having Dynamically Configurable Log Information," and having Attorney Docket No. 0447-US-U18 (the "Application").

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2013.

By:

William Crowder

Dated:

1/23/204

STATE OF CA CITY OF THUSANDUALSs COUNTY OF VENTURA)

Before me, a Notary Public in and for said County and State, personally appeared William Crowder, 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 day of

SEAL

N. DUFRENE
Commission # 1956219
Notary Public - California
Ventura County

My Comm. Expires Nov 9, 2015

Notary Public

My Commission Expires:

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By:	lich	(h)	Swort	
·	Andrew Swart			

Dated: 2-26-2013

STATE OF () ss.
CITY OF (CRCC)

Before me, a Notary Public in and for said County and State, personally appeared **Andrew Swart**, 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 664 day of FUBRUARY

SEAL

Notary Rublic / ["My Commission Expires:

Jane Davison-Barton Notary Public of New Jersey My Commission Expires April 12, 2016

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