505674400 09/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5721207

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER NEWTON	09/13/2010
DAVID FULLAGAR	09/02/2010

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:	16458876

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 720-888-3381

Email: patent.docketing@level3.com

Correspondent Name: LEVEL 3 COMMUNICATIONS, LLC ATTN: PATENT

Address Line 1: 1025 ELDORADO BLVD.

Address Line 4: BROOMFIELD, COLORADO 80021

ATTORNEY DOCKET NUMBER:	0374-US-C2
NAME OF SUBMITTER:	ANDREW T. POUZESHI, #67672
SIGNATURE:	/Andrew T. Pouzeshi/
DATE SIGNED:	09/16/2019

Total Attachments: 3

source=13842.0141USC2 Assignment from Parent#page1.tif source=13842.0141USC2 Assignment from Parent#page2.tif source=13842.0141USC2 Assignment from Parent#page3.tif

PATENT 505674400 REEL: 050392 FRAME: 0787

ASSIGNMENT

WHEREAS, we, Christopher Newton, residing at 981 Via Colinas, Thousand Oaks, CA 91362, and David Fullagar, residing at 775 Cherryvale Road, Boulder, CO 80303, (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful inventions for which a non-provisional patent application for Letters Patent entitled "**Dynamic Binding for Use in Content Delivery**" has been prepared and filed with the United States Patent and Trademark Office on May 4, 2010, receiving Application No. 12/773,086, having Attorney Docket No. **0374-US-01**.

NOW THEREFORE, for good and valuable consideration, receipt of which is acknowledged, Assignor has agreed to assign and transfer and does hereby assign and transfer unto Level 3 Communications, LLC ("Company"), 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 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 foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications 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;

PATENT REEL: 050392 FRAME: 0788

Attorney Docket No.: 0374-US-01

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; 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.

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

STATE OF (Space)
CITY OF Broomfild) ss.
COUNTY OF Broomfild)

By: Christopher Newton

Dated: 13 September 2010

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 13 day of September, 2010.

My Commission Expires: 9,30,2014



STATE OF Colora do CITY OF Boxonfield) ss. COUNTY OF Boxonfield By: David Fullagar Dated: 9/2/2010) -
Before me, a Notary Public in and for said County and State, personally appeared David Fullagar, 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 Sevende, 2010.	
Notary Public My Commission Expires: 11/16/13	
FER LONGOTA OTA OTA OTA OTA OTA OTA OTA OTA OTA	