PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Bill Hopkins		Nanc	08/03/2009	
Jin-Gen Wang			08/03/2009	
	ΑΤΑ			
Name: Level 3 Communications, LLC				
Street Address:	Level 3 Communications, LLC 1025 Eldorado Blvd			
City:	Broomfield			
State/Country:	COLORADO			
Postal Code:	80021			
PROPERTY NUMBER		Number		
Property Type Application Number: 12495		Number		
Application Number:		195990		066
Application Number:				0665612
Application Number:	124			12495990
	124	495990		
CORRESPONDENCE	DATA (720)888-56 be sent via US Mai	495990 319 <i>il when the fax attempt is unsuccessful.</i>		\$40.00 12495990
CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone:	DATA (720)888-56 pe sent via US Mai 720-888-35	495990 519 <i>Il when the fax attempt is unsuccessful.</i> 39		\$40.00
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ASSIGNMENT

WHEREAS, I/we, Bill Hopkins, residing at 12287 Krameria Street, Brighton, CO 80602, and Jin-Gen Wang, residing at 2885 Blue Jay Way, Lafayette, CO 80026 (hereinafter, individually and collectively the "Assignor"), have invented a certain new and useful invention entitled **"Flexible Token For Use In Content Delivery"** for which an application for Letters Patent of the United States has been prepared and filed on July 1, 2009, receiving Application No. 12/495,990, and further identified as Attorney Docket No. **0367-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 application, 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: 023242 FRAME: 0253

STATE OF COLORADO)CITY OF) ss.COUNTY OF)



Before me, a Notary Public in and for said County and State, personally appeared Jin-Gen Wang, 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 9,2009.

Notary Public

My Commission Expires: ()))))))))

PATENT REEL: 023242 FRAME: 0254

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 COLORADO)CITY OF) ss.COUNTY OF)

Ult Hopkins By:

Dated: $\frac{8}{3}/2t$

Before me, a Notary Public in and for said County and State, personally appeared Bill Hopkins, 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 4 where 3, 2009.

Notary Public

My Commission Expires: 11) 16/29

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RECORDED: 09/16/2009