502307230 04/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shawn M. Lewis	02/24/1999

RECEIVING PARTY DATA

Name:	Level 3 Communications, Inc.	
Street Address:	1025 Eldorado Blvd.	
City:	Broomfield	
State/Country:	COLORADO	
Postal Code:	80021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13858870

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:	0008-US-C3
NAME OF SUBMITTER:	Jonathan C. Siekmann
Signature:	/Jonathan C. Siekmann/
Date:	04/11/2013

Total Attachments: 2

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PATENT

OF \$40.00 13858870

ASSIGNMENT

paid to each of the undersigned in	ventor: <u>Shawn M. Lewis</u>	and other good and valuable consideration the undersigned inventor hereby
sells and assigns to Level 3 Com	munications, Inc.	(the Assignee) his/her entire
right, title and interest, including t	he right to sue for and collect for all p	ast, present and future damages:
check applicable box(es)		(as defined in 35 U.S.C. § 100),
f	own as <u>System and Method for Bypas</u> or which application(s) for patent in the	ne United States of America has
been executed by the unde	ersigned on <u>2/24/99 (</u> also kno	own as United States Application
	, filed <u>November 20, 1998</u> ny and all Letters Patent(s) therefor, a	
(a), including continuing	ions that claim the benefit of the paten applications, reissues, extensions, ren- ers Patent therefor listed above in part s Patents issue, and	ewals and reexaminations of the
any and all forms of inte application, and that are d renewals and reexaminat applications, utility mod- applications therefor; ar previously filed applicati	ons described in the patent application ilectual and industrial property protect lerivable from any and all continuing a ions of such patent application, included in the including the right to claim the ons under the International Agreement emational agreement, or the domestic as may be applicable:	ction derivable from such patent pplications, reissues, extensions, ling, without limitation, patents, as together with the right to file same priority rights from any at for the Protection of Industrial

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire,

Registration No. 35,239; and Steven R. Ludwig, Registration No. 36,203, of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date:	x 2.24.99	Signature of Inventor: X Shawn M. Lewis
Date:		Signature of Inventor:
Date:		Signature of Inventor:
Date:	von von von von von von der Artiklandische Wird dahr under den die der Wird der Hall Wilde	Signature of Inventor:
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