PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael F. Deconcilis	11/16/2009
Richard Moore	11/02/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12551533

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 44600/09-348

NAME OF SUBMITTER: R. Alan Weeks

Total Attachments: 2

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OP \$40.00

PATENT REEL: 023551 FRAME: 0336

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Level 3 Communications, LLC

a corporation organized under the laws of the State of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Automatic Termination Path Configuration

described in an application for Letters Patent of the United States, identified as Attorney Docket No. OKC01815/44600, at Fellers, Snider, Blankenship, Bailey & Tippens, P.C., 321 S. Boston, Suite 800, Tulsa, Oklahoma 74103-3318 and filed on August 31, 2009, as Application Serial No. 12/551,533 and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignce and at Assignce's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignce, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year	set forth below
Auchiel ColMI Inventor's Signature	16-09
Michael F. DeConcilis	
Inventor's Printed Name	
STATE OF) SS	
COUNTY OF , 55	
On this day of Nov Defore me persons by me or proved to me on the basis of satisfactory evidence to be the same individe that he/she executed the same of his/her own free will for the use and purposes there	ally came the above named Michael F. DeConcilis who is personally known all who executed the foregoing assignment, and who acknowledged to me in set forth.
	_bill D. Aline
	NOTARY PUBLIC
(seal) OFFICIAL SEAL	My Commission Expires: Jay Z My Commission Number:
WILLIAM D. MINAGHAN	orthinasion (fulliple).
* NUTARY PUBLIC, STATE OF HITIMORE 5	
My Commission Expires, July 18, 2010	

Page 1 of 2

Inventor's Signature 1 2 09	
Richard Moore Inventor's Printed Name	
COUNTY OF BROOM FIELD)	
On this <u>2nd</u> day of <u>No Vewber</u> , <u>2009</u> , before me personally came the above named <u>Richard Moore</u> who is personally known to proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me he/she executed the same of his/her own free will for the use and purposes therein set forth.	oy me e that
NOTARY PUBLIC My Commission Expires: My Commission Number	£
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