### PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ted Middleton	10/07/2008

#### **RECEIVING PARTY DATA**

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

### PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	10259497
Application Number:	11976648
Application Number:	11932162

#### **CORRESPONDENCE DATA**

Fax Number: (703)894-6430

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

Email: bs@dbjg.com

Correspondent Name: Brian Siritzky

Address Line 1: 4300 Wilson Blvd.,

Address Line 2: 7th Floor

Address Line 4: Arlington, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: 2711-0054

NAME OF SUBMITTER: Brian Siritzky

Total Attachments: 1

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PATENT REEL: 022740 FRAME: 0672

## ASSIGNMENT of U.S. and Foreign Patent Rights to Level 3 Communications, LLC

Ted MIDDLETON of 4086 Bending Oak Ct., Moorpark, CA 93021 (Inventors)

In consideration of the sum of one dollar (\$1.00) and other good valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to Level 3 Communications, LLC ("Level 3"), a corporation of Delaware, having an office and place of business at 1025 Eldorado Blvd., Broomfield, Colorado, the undersigned's entire right, title and interest in the invention, all applications filed therefor for patent in the United States and in foreign countries (including divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexamination applications, extensions, and all other patent applications that have been or shall be filed on the invention), all Letters Patent (including original patents, reissued patents, reexamination certificates, and extensions) which may be granted therefor in the United States and in foreign countries, and all rights of priority resulting from the filing of any such application, for the invention known as:

CONFIGURABLE ADAPTIVE GLOBAL TRAFFIC CONTROL AND MANAGEMENT

for which the undersigned has already filed U.S. application Serial No. 10/259,497 on 09-30-2002.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any provisional-completion, utility, design, continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as Level 3 may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States and corresponding foreign patents to Level 3.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to Level 3, as assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of Davidson Berquist Jackson & Gowdey, LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that Level 3's attorneys Davidson Berquist Jackson & Gowdey LLP represent only Level 3 with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date: 10 07 2008 Inventor: Ted MIDDLETON Witness Thresdolman

PATENT REEL: 022740 FRAME: 0673

RECORDED: 05/27/2009