# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2987800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YUNAS NADIADI	07/01/2014
PAUL FARNSWORTH	05/02/2014
JEFF STOREY	04/29/2014
AJIT KUMAR RAO	04/08/2014
ERIC DAVID GUNDERSEN	05/13/2014
ALLEN EDWARD DIXON	02/21/2014
SANJIV KUMAR	05/13/2014
RENE GRIPPO	05/13/2014
LUKE PATRICK PHILIPS	02/14/2014
RAJIV KUMAR SINGH	05/13/2014
CHRISTOPHER JOHN CUTTITTA	08/13/2014

### **RECEIVING PARTY DATA**

Name:	LEVEL 3 COMMUNICATIONS, LLC
Street Address:	1025 ELDORADO BOULEVARD
City:	BROOMFIELD
State/Country:	COLORADO
Postal Code:	80021

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29441465

## **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: 0409-US-N1

REEL: 033565 FRAME: 0105

<del>- PATENT -</del>

502941202

NAME OF SUBMITTER:	HELEN MISWELL	
SIGNATURE:	/Helen Miswell for Gregory P. Durbin/	
DATE SIGNED:	08/19/2014	
Total Attachments: 12		
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PATENT REEL: 033565 FRAME: 0106

# **ASSIGNMENT**

WHEREAS, we, Yunas Nadiadi, residing at 2103 Imperial Lane, Superior, CO 80027 USA, Paul Farnsworth, residing at 7083 Turweston Lane, Castle Rock, CO 80108 USA, Jeff Storey, residing at 1505 Pearl Street, #205, Boulder, CO 80302 USA, Ajit Kumar Rao, residing at 1118 Opal Street, Unit 204, Broomfield, CO 80020 USA, Eric David Gundersen, residing at 5433 Stoneybrook Drive, Broomfield, CO 80020 USA, Allen Edward Dixon, residing at 3150 Stevens Circle South, Erie, CO 80516 USA, Sanjiv Kumar, residing at 1152 South Davenport Court, Erie, CO 80516 USA, Rene Grippo, residing at 7852 Scenic Drive, Boulder, CO 80303 USA, Luke Patrick Philips, residing at 2229 Blake Street, #402, Denver, CO 80205 USA, Rajiv Kumar Singh, residing at 6398 East 134<sup>th</sup> Avenue, Thornton, CO 80602 USA, Christopher John Cuttitta, residing at 314 Iowa Drive, Golden, CO 80403 USA (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful inventions for which a non-provisional patent application for Letters Patent has been prepared for filing with the United States Patent and Trademark Office having application no. 29/441,465 filed January 4, 2013, entitled "GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN OR PORTION THEREOF," and having Attorney Docket No. **0409-US-N1** (the "Application").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is acknowledged, Assignor has agreed to assign and transfer and does hereby assign and transfer unto Level 3 Communications, LLC ("Assignee"), 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 the Application, including any provisional application to which said Application claims priority, and in and to any United States of America and foreign applications that claims priority to the Application, 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 the United States of America and all foreign countries in its own name and any priority rights for such United States of America and foreign applications to which such applications or the Assignor 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;

Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the title, application number and filing date of the Application once known;

Assignor hereby acknowledges that Assignee's internal and external counsel have represented only Assignee and will continue to represent only Assignee with respect to this invention;

Assignor hereby acknowledges an obligation of assignment and transfer of this invention to Assignee at the time the invention was made; 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.

Assignor and Assignee hereby agree that this assignment is governed by the laws of the state of Colorado of the United States of America and subject to the non-exclusive jurisdiction of the courts of the state of Colorado of the United States of America.

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

By: Mulual
Yunas Nadiadi

Dated: 7/1/14

STATE OR Slovado ) city of Grooteld ), ss. COUNTY OF Grooteld

Before me, a Notary Public in and for said County and State, personally appeared Yunas Nadiadi, 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.

SEALUS WILLIAM OF COLUMN TO SEALUS AND THE COL

Notary Public

My Commission Expires:

	By:
	Paul Farnsworth
	Dated: 2rd May 2014.
STATE OF Colorada CITY OF Brownseid ss. COUNTY OF BROWN GREW	
Farnsworth, known to me to be the person whos	aid County and State, personally appeared Paul se name is subscribed to the foregoing instrument, ame for the purposes and considerations therein
Given under my hand and seal of office	this day of Oon, 2014.
JENNIFER LOMELI NOTARYIDABLIC STATE OF COLORADO	Notary Public
NOTARY ID 20054044452 MY COMMISSION EXPIRES 11/16/2017	My Commission Expires: (1) (b))
	By: Jeff Størey
	Dated: 4.29.2014
STATE OF Coorado ) CITY OF Broomfield ) ss. COUNTY OF Broomfield	
	aid County and State, personally appeared Jeff me is subscribed to the foregoing instrument, and for the purposes and considerations therein
Given under my hand and seal of office	this 29th day of
SEAL PUBLIC OF PUBLIC OF	Notary Public My Commission Expires: 9.30.3014
OF CO	

	By: Ajit Kumar Rao  Dated: 4814
STATE OF COLOYADO ) CITY OF PXOOMFIELD ) ss. COUNTY OF BYOOMFIELD	
Before me, a Notary Public in and for sa Kumar Rao, known to me to be the person whose instrument, and acknowledged to me that he exconsiderations therein expressed.	aid County and State, personally appeared Ajit se name is subscribed to the foregoing ecuted the same for the purposes and
Given under my hand and seal of office	this 8th day of April , 2014.
SEAL  CARLA R. SCHUMACHER  NOTARY PUBLIC  STATE OF COLORADO  NOTARY ID 20054025144	Notary Public My Commission Expires: O(1) 34 (301)
My Commission Expires June 24, 2017	By: Eric David Gundersen
	Elle David Guidersen
	Dated:
STATE OF ) CITY OF ) ss. COUNTY OF )	
Before me, a Notary Public in and for sa David Gundersen, known to me to be the person instrument, and acknowledged to me that he exconsiderations therein expressed.	aid County and State, personally appeared Eric n whose name is subscribed to the foregoing ecuted the same for the purposes and
Given under my hand and seal of office	this, 2014.
SEAL	<u> </u>
*	Notary Public  My Commission Expires:

	By:
	Ajit Kumar Rao
	Dated:
STATE OF ) CITY OF ) ss. COUNTY OF )	
Before me, a Notary Public in and for Kumar Rao, known to me to be the person whinstrument, and acknowledged to me that he econsiderations therein expressed.	
Given under my hand and seal of offic	ee this, 2014.
SEAL	Notary Public My Commission Expires:
	By: Eric David Gundersen  Dated: 5/13/14
STATE OF Governder, CITY OF BOVEN Greld ss. COUNTY OF OVER GELD	
Before me, a Notary Public in and for a David Gundersen, known to me to be the person instrument, and acknowledged to me that he exconsiderations therein expressed.	<u> </u>
Given under my hand and seal of office	e this <u>13</u> day of <u>Non</u> , 2014.
JENNIFER LOMELI  NOTARY PUBLIC  STATE OF COLORADO  NOTARY ID 20054044452  MY COMMISSION EXPIRES 11/16/2017	Notary Public My Commission Expires:

	By: Alla Edward & John
	Allen Edward Dixon
	Dated: 2/21/14
STATE OF Colorado ) CITY OF Boxon (Seld ) ss. COUNTY OF Boxon (Seld)	
Before me, a Notary Public in and for sa Edward Dixon, known to me to be the person w instrument, and acknowledged to me that he execonsiderations therein expressed.	hid County and State, personally appeared Allen those name is subscribed to the foregoing ecuted the same for the purposes and
Given under my hand and seal of office	this ) day of February, 2014.
JENNIFER LOMELI  NOTARY PUBLIC  STATE OF COLORADO  NOTARY ID 20054044452  MY COMMISSION EXPIRES 11/16/2017	Notary Public My Commission Expires: 11/10/17
	By: Sanjiv Kumar
	Dated:
STATE OF ) CITY OF ) ss. COUNTY OF )	
Before me, a Notary Public in and for sai Kumar, known to me to be the person whose nan acknowledged to me that he executed the same feexpressed.	d County and State, personally appeared Sanjiv me is subscribed to the foregoing instrument, and for the purposes and considerations therein
Given under my hand and seal of office the	his, 2014.
SEAL	Notary Public My Commission Expires:

	By:		
	27.	Allen Edward Dixon	
	Dated	:	
STATE OF ) CITY OF ) s COUNTY OF )	88.		
Before me, a Notary Public Edward Dixon, known to me to be instrument, and acknowledged to considerations therein expressed	oe the person whose no o me that he executed t		egoing
Given under my hand and	d seal of office this	day of	, 2014.
SEAL		otary Public y Commission Expires:	
		Sanjiv Kumar : 05/13/14	
STATE OF Sounds) CITY OF Sound Sounds COUNTY OF Branch	ss.		
Before me, a Notary Publ Kumar, known to me to be the pe acknowledged to me that he exec expressed.	erson whose name is s		nstrument, and
Given under my hand and	d seal of office this	3 day of Man	, 2014.
JENNIFERALOMEL NOTARY PUBLIC STATE OF COLORAD NOTARY ID 200540444 MY COMMISSION EXPIRES 11	$\overline{N_0}$	otary Public y Commission Expires:	1/16/H

	By: KOM
	Rene Grippo
	Dated: 57/3/20/4
STATE OF COUNTY OF BOUNDER SS.	
	id County and State, personally appeared Rene me is subscribed to the foregoing instrument, and for the purposes and considerations therein
Given under my hand and seal of office	this $13$ day of, 2014.
JENNIPER LOMELI NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20054044452 MY COMMISSION EXPIRES 11/16/2017	Notary Public My Commission Expires:
	By: Luke Patrick Philips
	Dated:
STATE OF ) CITY OF ) ss. COUNTY OF )	
Before me, a Notary Public in and for sai Patrick Philips, known to me to be the person wh instrument, and acknowledged to me that he exe considerations therein expressed.	
Given under my hand and seal of office t	his, 2014.
SEAL	Notary Public
	My Commission Expires:

	By:
	Rene Grippo
	Dated:
STATE OF ) CITY OF ) ss. COUNTY OF )	
Grippo, known to me to be the person whose	or said County and State, personally appeared Rene e name is subscribed to the foregoing instrument, and me for the purposes and considerations therein
Given under my hand and seal of off	ice this, 2014.
SEAL	Notary Public My Commission Expires:
	By: Luke Patrick Philips  Dated: 2/14/14/
STATE OF ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	
	r said County and State, personally appeared Luke n whose name is subscribed to the foregoing executed the same for the purposes and
Given under my hand and seal of offi	ice this 14 day of Soborco, 2014.
SEAL  JENNIFER LOMELI  NOTARY PUBLIC  STATE OF COLORADO  NOTARY ID 20054044452  NY COMMISSION EXPIRES 11/16/2017	Notary Public My Commission Expires:

	By: Rafre Kimar Singy
	Ŕajiv Kumar Singh
	Dated: $OS/13/2014$
0	<i>,</i>
STATE OF GODONGELLY SS. COUNTY OF BODONGELLY SS.	
Before me, a Notary Public in and for sai Kumar Singh, known to me to be the person who instrument, and acknowledged to me that he exe considerations therein expressed.	cuted the same for the purposes and
Given under my hand and seal of office t	his 13 day of <u>Nan</u> , 2014.
JENNIFER LOMELI  NOTARY SHALIC  STATE OF COLORADO  NOTARY ID 20054044452  MY COMMISSION EXPIRES 11/16/2017	Notary Publid My Commission Expires:
	By: Christopher John Cuttitta
	Dated:
STATE OF ) CITY OF ) ss. COUNTY OF )	
Before me, a Notary Public in and for said Christopher John Cuttitta, known to me to be the Foregoing instrument, and acknowledged to me the considerations therein expressed.	person whose name is subscribed to the
Given under my hand and seal of office the	nis, 2014.
SEAL	
	Notary Public My Commission Expires:

		By:	
		25.	Rajiv Kumar Singh
		Dated:	
STATE OF CITY OF COUNTY OF	) ) ss. )		
Kumar Singh, known to	me to be the person ledged to me that he	whose nam	nty and State, personally appeared Rajiv ne is subscribed to the foregoing ne same for the purposes and
Given under my	hand and seal of off	ice this	day of, 2014.
SE	AL		tary Public  Commission Expires:
		By: Dated:	Christopher John Cuttitta
STATE OF COUPLAIN CITY OF COUNTY OF DENIYE	) ) ss.		
Christopher John Cuttitt oregoing instrument, ar considerations therein ex	a, known to me to be ad acknowledged to a kpressed.	the person ne that he e	nty and State, personally appeared in whose name is subscribed to the executed the same for the purposes and
Given under my	hand and seal of off	ice this 134	day of August, 2014.
KRISTINE NOTAR NOTAR STATE OF NOTARY ID	MAGOODMAN Y PUBLIC COLORADO 20024040866- XPIRES APRIL 13, 2015	Nor My	day of August , 2014.  **Commission Expires: 4-13-2015

IN WITNESS WHEREOF, the As	ssignee hereunto has executed this Assignment upon the
date indicated below.	
	By:
	David Wier duly/authorised for and on behalf of
	Level 3 Communications, LLC
	Dated: 5 Shy
STATE OF Color (1) ss. COUNTY OF Expended	
Wier, known to me to be the person whose	for said County and State, personally appeared David e name is subscribed to the foregoing instrument, and same for the purposes and considerations therein
Given under my hand and seal of o	office this day of , 2014.
JENNIFER LOMELI NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20054044452 MY COMMISSION EXPIRES 11/16/2017	Notary Public My Commission Expires:

RECORDED: 08/19/2014

PATENT REEL: 033565 FRAME: 0118