503050079 11/06/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

sion v1.1 EPAS ID: PAT3096679

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jack H. Chang	06/04/2010
William H. Sheu	06/04/2010
Sherman Tuan	06/04/2010

RECEIVING PARTY DATA

Name:	PURPLECOMM INC.
Street Address:	2620 AUGUSTINE DRIVE
Internal Address:	SUITE 100
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054-2908

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14524113

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (202) 783-5070 **Email:** apsi@fr.com

Correspondent Name: JEREMY J. MONALDO
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	24311-0008002
NAME OF SUBMITTER:	ARLENE F. YATES
SIGNATURE:	/Arlene F. Yates/
DATE SIGNED:	11/06/2014

Total Attachments: 2

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PATENT 503050079 REEL: 034114 FRAME: 0938

Attorney's Docket No.: 24311-0008001

ASSIGNMENT

For valuable consideration, we, JACK H. CHANG of 20134 Ljepava Drive, Saratoga, CA 95070, WILLIAM H. SHEU of 628 Festivo Court, Fremont, CA 94539, SHERMAN TUAN of 20706 Kirwin Lane, Cupertino, CA 95014, hereby assign to: PURPLECOMM INC., a corporation of California, having a place of business at 2620 Augustine Drive, Suite 100, Santa Clara, CA 95054-2908, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CONTENT SORTING AND CHANNEL DEFINITION TECHNOLOGY, filed June 7, 2010, and assigned U.S. Serial Number 12/795,007, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 034114 FRAME: 0939

Date: June 4, 2010	JACKIN CHANG
Wittenwood has	The rain Climbia
Witnessed by:	
Name: MMUMB	Date: June 4, 2010
Date:	WILLIAM H. SHEU
	WHAZIANI H. MIEO
Witnessed by:	
Name: AlleMazz	Date: June 4, 2010
Date: June 4, 2010	SHERMAN TUAN
Witnessed by:	
Name: ACAMAZA	Date: June 4, 2010

PATENT REEL: 034114 FRAME: 0940

RECORDED: 11/06/2014