PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| 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, Suite 100 | |
| City: | Santa Clara | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 95054-2908 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12794981 |

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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

Phone: 202-783-5070 Email: APSI@FR.COM

Correspondent Name: FISH & RICHARDSON P.C.

Address Line 1: P.O. BOX 1022

MINNEAPOLIS, MINNESOTA 55440-1022 Address Line 4:

ATTORNEY DOCKET NUMBER: 24311-0007001 NAME OF SUBMITTER: LaYonda Prue

Total Attachments: 2

501215133

source=Assignment#page1.tif source=Assignment#page2.tif

REEL: 024590 FRAME: 0971

Attorney's Docket No.: 24311-0007001

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 PROXY CACHE TECHNOLOGY, filed June 7, 2010, and assigned U.S. Serial Number 12/794,981, 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.

Attorney's Docket No.: 24311-0007001

| Date:June 4, 2010 | |
|----------------------|----------------------------------|
| | JOGA GRAG |
| Witnessed by: | Vicinetis. |
| Name: <u>(4,00,0</u> | Date: |
| Date: | <u></u> |
| | WILLYAM H. SHEU |
| Witnessed by: | |
| Name: <i>[][][]</i> | Date: |
| Date: June 4, 2010 | <u>Jaan Lugu</u> Sherman tuan |
| | 21 1174/14/14 1 CVX14 |
| Witnessed by: | |
| Name: <i>(1444)</i> | Date: |

RECORDED: 06/24/2010

PATENT REEL: 024590 FRAME: 0973