

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiang Zhou</td> <td>05/27/2010</td> </tr> <tr> <td>Peter Magill</td> <td>05/27/2010</td> </tr> </tbody> </table>		Name	Execution Date	Xiang Zhou	05/27/2010	Peter Magill	05/27/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>AT&T Intellectual Property I, L.P.</td> </tr> <tr> <td>Street Address:</td> <td>645 E. Plumb Lane</td> </tr> <tr> <td>City:</td> <td>Reno</td> </tr> <tr> <td>State/Country:</td> <td>NEVADA</td> </tr> <tr> <td>Postal Code:</td> <td>89502</td> </tr> </table>		Name:	AT&T Intellectual Property I, L.P.	Street Address:	645 E. Plumb Lane	City:	Reno	State/Country:	NEVADA	Postal Code:	89502
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (908)532-1281 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9085321918 Email: johnsherman@att.com Correspondent Name: AT&T Corp. Address Line 1: One AT&T Way Address Line 2: Room 2A-207 Address Line 4: Bedminster, NEW JERSEY 07921</p>											
ATTORNEY DOCKET NUMBER:	2008-1749										
NAME OF SUBMITTER:	Kevin J. Beach										
<p>Total Attachments: 3 source=13807-1147Assignment#page1.tif source=13807-1147Assignment#page2.tif</p>											

OP \$40.00 12616174

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PATENT
REEL: 024486 FRAME: 0031

ASSIGNMENT AND AGREEMENT

For value received, we, Xiang Zhou, of Holmdel, in the County of Monmouth and State of New Jersey and Peter Magill, of Freehold, in the County of Monmouth, and State of New Jersey do hereby sell, assign and transfer to AT&T Intellectual Property I, L.P., a partnership of the State of Nevada, having an office at 645 E. Plumb Lane, Reno, Nevada 89502 U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Method and Apparatus for Generating 8-QAM-Modulated Optical Signal** described in an application for Letters Patent of the United States, Application Serial No. 12/616,174 filed November 11, 2009, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also hereby sell, assign and transfer to AT&T Intellectual Property I, L.P., and its successors, assigns and legal representatives, the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

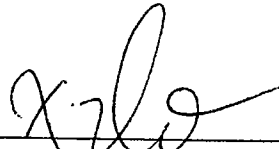
We authorize AT&T Intellectual Property I, L.P. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Intellectual Property I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Intellectual Property I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property I, L.P. may designate.

We agree that, when requested, we shall, without charge to AT&T Intellectual Property I, L.P. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 05/27/2010



Xiang Zhou

United States of America)

State of New Jersey)

County of Monmouth)

On this 27th day of May, 2010, before me personally came Xiang Zhou, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



Peter Magill
Peter Magill

Date: May 27, 2010

United States of America)

State of New Jersey)

County of Monmouth)

On this 27th day of May, 2010, before me personally came Peter Magill, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Damon P Pearson
Notary Public

