

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Philip Wisseman	02/24/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T Intellectual Property I, L.P.
<b>Street Address:</b>	674 West Peachtree Street, Suite 4000
<b>City:</b>	Atlanta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30375
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12569191
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)532-1281
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	908-532-1918
<b>Email:</b>	john.sherman@att.com
<b>Correspondent Name:</b>	AT&T Corp
<b>Address Line 1:</b>	One AT&T Way
<b>Address Line 2:</b>	Room 2A-207
<b>Address Line 4:</b>	Bedminster, NEW JERSEY 07921
<b>ATTORNEY DOCKET NUMBER:</b>	2008-0047
<b>NAME OF SUBMITTER:</b>	Joseph G. Fenske
<b>Total Attachments: 2</b> source=2008-0047Assignment#page1.tif source=2008-0047Assignment#page2.tif	

OP \$40.00 12569191

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**PATENT**  
**REEL: 025904 FRAME: 0312**

## ASSIGNMENT AND AGREEMENT

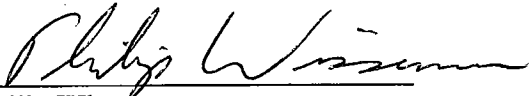
For value received, I, Philip Wisseman, of Austin, in the County of Travis and State of Texas, do hereby sell, assign and transfer to AT&T Intellectual Property I, L.P., a partnership of the State of Nevada, having an office at 674 West Peachtree Street, Suite 4000, Atlanta, GA 30375, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Methods for Expanding Cross-Connect Capacity in a ROADM Optical Network**, described in an application for Letters Patent of the United States, Application Serial No. 12/569,191 filed September 29, 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 I 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.

I 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.

I 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.

I 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.

I agree that, when requested, I 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.

  
Philip Wisseman


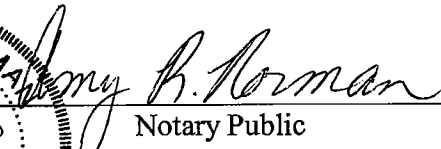
Date: 2/24/2011

United States of America )

State of Texas )

County of Travis )

On this 24<sup>th</sup> day of February, 2011, before me personally came Philip Wisseman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
  
Notary Public