

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Cassidy</td> <td>12/10/2008</td> </tr> <tr> <td>David L. Funston</td> <td>12/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael Cassidy	12/10/2008	David L. Funston	12/05/2008
Name	Execution Date						
Michael Cassidy	12/10/2008						
David L. Funston	12/05/2008						
RECEIVING PARTY DATA							
Name:	AT&T Services, Inc.						
Street Address:	175 East Houston Street						
City:	San Antonio						
State/Country:	TEXAS						
Postal Code:	78299						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12343819</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12343819		
Property Type	Number						
Application Number:	12343819						
CORRESPONDENCE DATA							
Fax Number:	(973)331-1717						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	1209-173						
NAME OF SUBMITTER:	Angela M. Coxe						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

CH \$40.00 12343819

Docket No. 2007-1862 (1209-173)

ASSIGNMENT AND AGREEMENT

For value received, we, Michael Cassidy, of 375 Los Padres Boulevard, Santa Clara, California in the County of Santa Clara and State of California, and David L. Funston, of 1525 N. Mesa, Wichita, Kansas in the County of Sedgwick and State of Kansas, hereby sell, assign and transfer to AT&T Services, Inc., a corporation of the State of Delaware, having an office at 175 East Houston Street, San Antonio, Texas 78299, 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 Cabinet Fiber Manager described in an application for Letters Patent of the United States, executed by us of even date herewith, 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 concurrently hereby sell, assign and transfer to AT&T Services, Inc. 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.

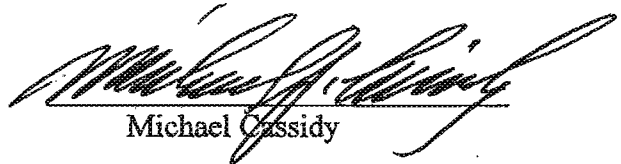
We authorize AT&T Services, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, 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 Services, Inc. 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 Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Services, Inc. may designate.

Docket No. 2007-1862 (1209-173)

I agree that, when requested, I shall, without charge to AT&T Services, Inc. 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.


Michael Cassidy

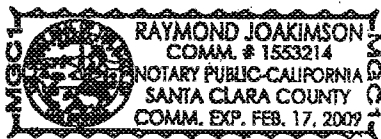
Date: 12/11/2008

United States of America)

State of California)

County of Santa Clara)

On this 10th day of December, 2008, before me personally came Michael Cassidy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public

Docket No. 2007-1862 (1209-173)

I agree that, when requested, I shall, without charge to AT&T Services, Inc. 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.

David L. Funston
David L. Funston

Date: 12/5/08

United States of America)

State of Kansas)

County of Sedgwick)

On this 5 day of December, 2008, before me personally came David L. Funston, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Scott A. Guy
Notary Public

AT&T Services, Inc.
175 East Houston Street
San Antonio, TX 78299

SCOTTA. GUY
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 6/3/11