

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>William E. Rollins</td> <td>07/22/2010</td> </tr> <tr> <td>Eric S. Forbes</td> <td>09/14/2010</td> </tr> <tr> <td>Arvind Ramdas Mallya</td> <td>07/22/2010</td> </tr> </tbody> </table>		Name	Execution Date	William E. Rollins	07/22/2010	Eric S. Forbes	09/14/2010	Arvind Ramdas Mallya	07/22/2010		
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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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CORRESPONDENCE DATA											
<p>Fax Number: (512)391-2173</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512.236.2023</p> <p>Email: jlallyipdocket@jw.com</p> <p>Correspondent Name: Jackson Walker L.L.P.</p> <p>Address Line 1: 100 Congress Avenue</p> <p>Address Line 2: Suite 1100</p> <p>Address Line 4: Austin, TEXAS 78701</p>											
ATTORNEY DOCKET NUMBER:	2009-1229 (00609)										
NAME OF SUBMITTER:	Mindy Mayer										
<p>Total Attachments: 4</p> <p>source=2009-1229 Assignment#page1.tif</p>											

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PATENT
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ASSIGNMENT

WHEREAS, **WILLIAM E. ROLLINS**, a citizen of the United States of America, residing at 210 Lloyd Avenue, Fremont, California 94536, and **ERIC S. FORBES**, a citizen of the United States of America, residing at 300 Brookhaven Way, Canton, Georgia 30114, and **ARVIND RAMDAS MALLYA**, a citizen of the United States of America, residing at 1045 Alfred Avenue, Walnut Creek, California 94596, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled ***Network Interface Device for Optical Premises Signals and Networks***, Attorney Docket No. 2009-1229 (00609), for a full description of which reference is here made to an application for Letters Patent of the United States filed on **July 30, 2010** and assigned Application Serial No. **12/847178**; and

WHEREAS, AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee," desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Assignment
William E. Rollins

Attorney Docket No. 2009-1229 (00609)
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ACKNOWLEDGMENT

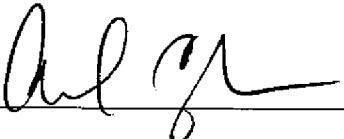
State of California
County of Contra Costa

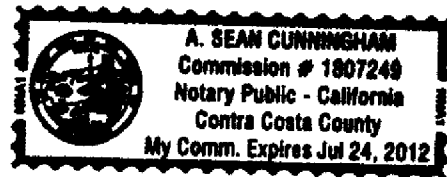
On July 22, 2010 before me, A. Sean Cunningham
(insert name and title of the officer)


personally appeared William Rollins
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~
subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in
his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the
person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)




William E. Rollins

Date: 7/22/2010

Assignment
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Attorney Docket No. 2009-1229 (00609)

Date: September 14, 2010

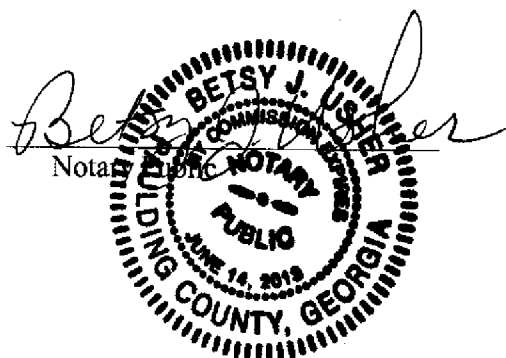

Eric S. Forbes

United States of America)

State of Georgia)

County of Cobb)

On this 14th day of September, 2010, before me personally came Eric S. Forbes, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Assignment
Arvind Ramdas Mallya

Attorney Docket No. 2009-1229 (00609)
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State of California
County of Contra Costa

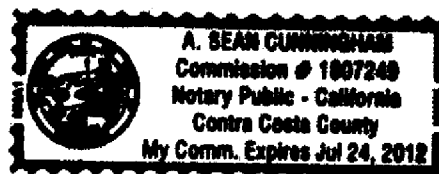
On July 22, 2010 before me, A. Sean Cunningham
(insert name and title of the officer)

personally appeared Arvind Mallya
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature] (Seal)



Arvind R Mallya
Arvind Ramdas Mallya

Date: 7/22/10