

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bruce Gilbert Cortez	04/04/2011
Frank Cariello	04/01/2011
Mitchell H. Fuchs	04/04/2011
John Fraterrigo	04/04/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T Intellectual Property II, L.P.
<b>Street Address:</b>	675 W. Peachtree Street
<b>Internal Address:</b>	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>	11322830
<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>	johnsherman@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>	13807.1122
<b>NAME OF SUBMITTER:</b>	Xiaolei Daniel Sun

OP \$40.00 11322830

**501495094**

**PATENT**  
**REEL: 026096 FRAME: 0342**

**Total Attachments: 5**

source=2005-0324Assignment#page1.tif

source=2005-0324Assignment#page2.tif

source=2005-0324Assignment#page3.tif

source=2005-0324Assignment#page4.tif

source=2005-0324Assignment#page5.tif

## ASSIGNMENT AND AGREEMENT

For value received, we, Bruce Gilbert Cortez, of Freehold, in the County of Monmouth and State of New Jersey, Frant Cariello, of Red Bank, in the County of Monmouth and State of New Jersey, Mitchell H. Fuchs, of Toms River, in the County of Ocean and State of New Jersey and John Fraterrigo, of Toms River, in the County of Cean and State of New Jersey, do hereby sell, assign and transfer to AT&T Intellectual Property II, L.P., a partnership of the State of Nevada, having an office at 675 W. Peachtree Street, Suite 4000, Atlanta, Georgia 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 **Method and Apparatus for Accommodating Different Switch Matrix Granularities in Optical Networks**, Application Serial No. 11/322,830 filed December 30, 2005, 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 II, 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 II, 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 II, 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 II, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property II, L.P. may designate.

We agree that, when requested, we shall, without charge to AT&T Intellectual Property II, 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.

Bruce Gilbert Cortez  
Bruce Gilbert Cortez

Date: 4/4/11

United States of America )  
State of New Jersey )  
County of Monmouth )

On this 4 day of April, 2011, before me personally came Bruce Gilbert Cortez, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Karen M Credle  
Notary Public

**KAREN M. CREDLE  
A NOTARY OF NEW JERSEY  
MY COMMISSION EXPIRES AUGUST 25, 2013**

Frank Cariello  
Frank Cariello

Date: 4/1/2011

United States of America )


State of New Jersey )

County of Monmouth )

On this 1 day of APRIL, 2011, before me personally came Frank Cariello, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Karen M Credle  
Notary Public

**KAREN M. CREDLE  
A NOTARY OF NEW JERSEY  
MY COMMISSION EXPIRES AUGUST 25, 2013**

  
Mitchell H. Fuchs

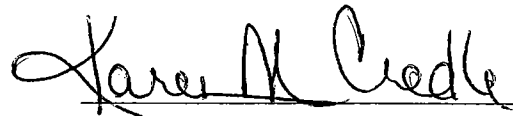
Date: 4-4-2011

United States of America )

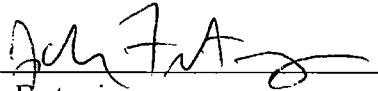
State of New Jersey )

County of Monmouth )

On this 4 day of April, 2011, before me personally came Mitchell H. Fuchs, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

**KAREN M. CREDLE**  
**A NOTARY OF NEW JERSEY**  
**MY COMMISSION EXPIRES AUGUST 25, 2013**

  
\_\_\_\_\_  
John Fraterrigo


Date: April 4, 2011

United States of America )

State of New Jersey )

County of Monmouth )

On this 4 day of April, 2011, before me personally came John Fraterrigo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

**KAREN M. CREDLE  
A NOTARY OF NEW JERSEY  
MY COMMISSION EXPIRES AUGUST 25, 2013**