

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nicholas J. Frigo</td> <td>09/17/2001</td> </tr> <tr> <td>Patrick J. Iannone</td> <td>09/17/2001</td> </tr> <tr> <td>Kenneth C. Reichmann</td> <td>09/17/2001</td> </tr> <tr> <td>Aleksandra Smiljanic</td> <td>09/17/2001</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas J. Frigo	09/17/2001	Patrick J. Iannone	09/17/2001	Kenneth C. Reichmann	09/17/2001	Aleksandra Smiljanic	09/17/2001
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RECEIVING PARTY DATA											
Name:	AT&T Corp.										
Street Address:	32 Avenue of the Americas										
City:	New York										
State/Country:	NEW YORK										
Postal Code:	10013-2412										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13276800</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13276800						
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CORRESPONDENCE DATA											
Fax Number:	9085321281										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	AT&T Corp.										
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Address Line 2:	Room 2A-207										
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ATTORNEY DOCKET NUMBER:	13807.1212										
NAME OF SUBMITTER:	Joseph G. Fenske										
Signature:	/Joseph G. Fenske/										

PATENT

Date:

07/30/2013

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

For value received, each of the undersigned, Nicholas J. Firgo, of Red Bank in the County of Monmouth and State of New Jersey; Patrick P. Iannone, of Red Bank in the County of Monmouth and State of New Jersey; Kenneth C. Reichmann, of Hamilton Square in the County of Monmouth and State of New Jersey and Aleksandra Smiljanic, of Atlantic Highlands in the County of Monmouth and State of New Jersey; hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Method For Transparent Node For WDM Shared "Virtual Ring" Networks** described in an application for Letters Patent of the United States, Serial No. 09/902,944, filed July 12, 2001, and based on our prior provisional application Serial No. 60/217,910, filed July 13, 2000, 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 the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. 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 Corp. 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 the undersigned, 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 Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We agree that, when requested, the undersigned shall, without charge to AT&T Corp. 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.

Nicholas J. Frigo
Nicholas J. Frigo

Date: Sept. 17, 2001

United States of America)

State of New Jersey) ss:

County of Morristown)

On this 17th day of September, 2001, before me personally came Nicholas J. Frigo, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Danielle Workman-Williams
Notary Public **D. E. WORKMAN-WILLIAMS**
MY COMMISSION EXPIRES 05-27-2002



P. J. Iannone
Patrick J. Iannone

Date: Sept. 17, 2001

United States of America)

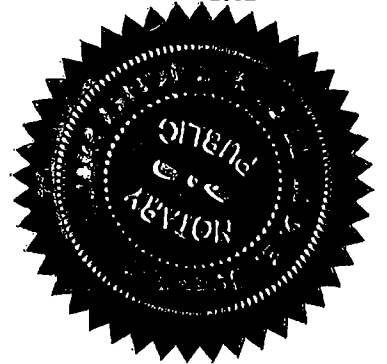
State of New Jersey) ss:

County of Monmouth)

On this 17th day of September, 2001, before me personally came Patrick J. Iannone, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Danielle Workman-Williams
Notary Public **D. E. WORKMAN-WILLIAMS**

MY COMMISSION EXPIRES
05-27-2002



Kenneth C. Reichmann
Kenneth C. Reichmann

Date: Sept. 17, 2001

United States of America)

State of New Jersey) ss:

County of Monmouth)

On this 17th day of September, 2001, before me personally came Kenneth C. Reichmann, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Danielle Workman-Williams
Notary Public **D. E. WORKMAN-WILLIAMS**
MY COMMISSION EXPIRES
05-27-2002



Aleksandra Smiljanic
Aleksandra Smiljanic

Date: Sept. 17, 2001

United States of America)

State of New Jersey) ss:

County of Monmouth)

On this 17th day of September, 2001, before me personally came Aleksandra Smiljanic, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Danielle G. Workman-Williams
Notary Public **D. E. WORKMAN-WILLIAMS**

MY COMMISSION EXPIRES
05-27-2002

