

Docket Number: 2007-1734

U.S. PTO  
12/286477  
09/30/2008

10-15-2008



103529619

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Name (line 1)	Kwapniewski, Richard	Execution Date MMDDYYYY 09/05/2008
Name (line 2)		

## Second Party

Name (line 1)	Scholl, Thomas Bradley	Execution Date 09/16/2008
Name (line 2)		

## Receiving Party

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Name (line 1)	AT&T Intellectual Property 1, L.P.	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)	645 E. Plumb Lane	
Address (line 2)	Reno, Nevada 89502	
Address (line 3)	United States of America	
	City, State/Country Zip Code	

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PATENT  
REEL: 021689 FRAME: 0831

Docket Number: 2007-1734

Page 2

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Patent and Trademark Office  
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<b>NAME</b>	John Etchells				
<b>ADDRESS</b>	AT&T CORP., One AT&T Way, Room 2A-207				
<b>CITY</b>	Bedminster	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07921
<b>COUNTRY</b>	United States of America			<b>FAX</b>	908-532-1281

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Patent Application Number(s)	Patent Number(s)
Not yet assigned	Filed 09/30/2008

If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year  
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**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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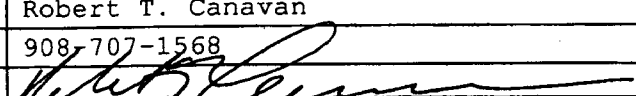
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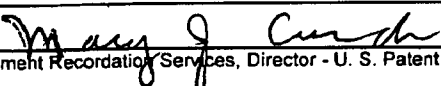
**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<b>NAME</b>	Robert T. Canavan			
<b>TELEPHONE</b>	908-707-1568			
<b>SIGNATURE</b>			<b>DATE</b>	09/30/2008

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Type or Printed Name	Mary J. Curch			
Signature			Date	09/30/2008

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**PATENT**  
**REEL: 021689 FRAME: 0832**

## **ASSIGNMENT**

WHEREAS, **Richard Kwapniewski**, a citizen of the United States of America, residing at 32 Tall Timber Road, Middletown, New Jersey 07748; **Thomas Bradley Scholl**, a citizen of the United States of America, residing at 1545 NW 57<sup>th</sup> Street, Unit 417, Seattle, Washington 98107; hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "**Demand-Based Distribution Of Internet Protocol Forwarding Information Within A Router**," Attorney Docket No. 2007-1733, for a full description of which reference is here made to an application for Letters Patent of the United States filed herewith; 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 the sum of One Dollar (\$1.00) and other 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.

---

Name of Inventor: Richard Kwapniewski  
Signature of Inventor: *Richard Kwapniewski*  
Date: 9/5/08

Witnesses for Inventor

First Witness:

*AC Longhitano* 9/5/08  
Signature / Date

Anthony C. Longhitano  
Full Name (printed)

Second Witness:

*Jemel*  
Signature / Date

John T. Mulligan  
Full Name (printed)

Name of Inventor: Thomas Bradley Scholl

Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses for Inventor

First Witness: \_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Second Witness: \_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

# ASSIGNMENT

WHEREAS, **Richard Kwapniewski**, a citizen of the United States of America, residing at 32 Tall Timber Road, Middletown, New Jersey 07748; **Thomas Bradley Scholl**, a citizen of the United States of America, residing at 1545 NW 57<sup>th</sup> Street, Unit 417, Seattle, Washington 98107; hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "**Demand-Based Distribution Of Internet Protocol Forwarding Information Within A Router**," Attorney Docket No. 2007-1733, for a full description of which reference is here made to an application for Letters Patent of the United States filed herewith; 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 the sum of One Dollar (\$1.00) and other 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.

---

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Name of Inventor: Richard Kwapniewski

Signature of Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Witnesses for Inventor

First Witness:

\_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Second Witness:

\_\_\_\_\_  
Signature / Date

\_\_\_\_\_  
Full Name (printed)

Name of Inventor: Thomas Bradley Scholl

Signature of Inventor: 

Date: 9/16/08

Witnesses for Inventor

First Witness:  09/16/08  
Signature / Date

Nina Forsyth  
Full Name (printed)

Second Witness:   
Signature / Date

Alex Applebaum  
Full Name (printed)