

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert G. Cole	06/16/2004
Howard L. Lang	06/17/2004
Eric Woerner	06/21/2004
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	
Property Type	Number
Application Number:	10774658
CORRESPONDENCE DATA	
Fax Number: (732)530-9808	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone: 732-530-9404	
Email: tcarter@pattersonsheridan.com	
Correspondent Name: John Etchells	
Address Line 1: One AT&T Way	
Address Line 2: Room 2A-207	
Address Line 4: Bedminster, NEW JERSEY 07921	
ATTORNEY DOCKET NUMBER:	ATT/2003-0225
NAME OF SUBMITTER:	Kin-Wah Tong, Esq.
Total Attachments: 6	
source=ATT_20030225_EASGN#page1.tif	

CH \$40.00 10774658

**500260691**

**PATENT**  
**REEL: 019177 FRAME: 0666**

source=ATT\_20030225\_EASGN#page2.tif  
source=ATT\_20030225\_EASGN#page3.tif  
source=ATT\_20030225\_EASGN#page4.tif  
source=ATT\_20030225\_EASGN#page5.tif  
source=ATT\_20030225\_EASGN#page6.tif

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT** by Robert G. Cole, Howard L. Lang and Eric Woerner (hereinafter referred to as Assignors), residing at 1216 Glenview Court, Churchville, Maryland 21028; 8 Meadows Lane, Wayside, New Jersey 07712 and 60 Mohr Road, Burlington Township, New Jersey 08016, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in **METHOD FOR DETERMINING VOIP GATEWAY PERFORMANCE AND SLAS BASED UPON PATH MEASUREMENTS**, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

**WHEREAS**, AT&T CORP., a organized under and pursuant to the laws of New York having its principal place of business at 32 Avenue of the Americas, New York, New York 10013-2412 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in response to receipt of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under

law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

Kenneth Cho, Reg. No. 37,595  
Samuel H. Dworetsky, Reg. No. 27,873  
Stuart D. Dwork, Reg. No. 31,103  
Arpan Ghosh, Reg. No. 48,522  
Steven R. Greenfield, Reg. No. 38,166  
Michael W. Maddox, Reg. No. 47,764  
Susan E. McGahan, Reg. No. 35,948  
Ashley Moore, Reg. No. 51,667  
Daniel Nguyen, Reg. No. 42,933  
Stephen Pentlicki, Reg. No. 40,125  
Andre M. Szuwalski, Reg. No. 35,701  
Thomas A. Restaino, Reg. No. 33,444  
Andre M. Szuwalski, Reg. No. 35,701  
Carol Wortmann, Reg. No. 34,282.

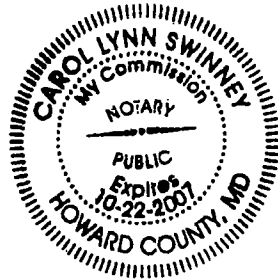
AND Assignors acknowledge an obligation of assignment of this invention to Assignee  
at the time the invention was made.

Robert G. Cole  
Robert G. Cole

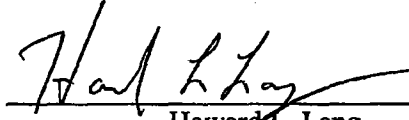
Date: 16 Jun 04

United States of America )  
State of MARYLAND ) ss.:  
County of HOWARD )

On this 16<sup>th</sup> day of June, 2004, before me  
personally came Robert G. Cole, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.



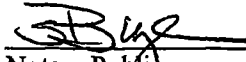
Carol Lynn Swinney  
Notary Public  
COMMISSION EXPIRES 10-22-2007

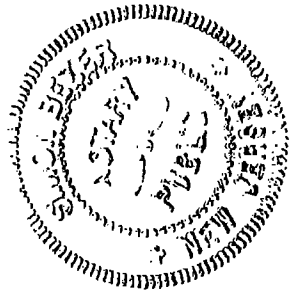
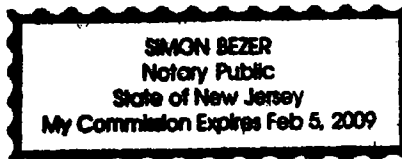
  
Howard L. Lang

Date: 6/17/04

United States of America )  
State of NEW JERSEY ) ss.:  
County of MONMOUTH )

On this 17<sup>th</sup> day of June, 2004, before me  
personally came Howard L. Lang, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public



Eric Woerner  
Eric Woerner

Date: June 21, 2004

United States of America )  
State of MA ) ss.:  
County of Monmouth )

On this 21 day of June, 2004, before me  
personally came Eric Woerner, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Teresa Sullo  
Notary Public

**TERESA SULLO**  
Notary Public of New Jersey  
My Commission Expires Sept. 3, 2004