

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Rance A. Kirtley</td> <td>02/13/2004</td> </tr> <tr> <td>Lili Zhang</td> <td>02/24/2004</td> </tr> </tbody> </table>		Name	Execution Date	Rance A. Kirtley	02/13/2004	Lili Zhang	02/24/2004
Name	Execution Date						
Rance A. Kirtley	02/13/2004						
Lili Zhang	02/24/2004						
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							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11954048</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11954048		
Property Type	Number						
Application Number:	11954048						
CORRESPONDENCE DATA							
Fax Number:	(516)822-3582						
Phone:	516-822-3550						
Email:	rstdocket@hbiplaw.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Hoffmann & Baron, LLP						
Address Line 1:	6900 Jericho Turnpike						
Address Line 4:	Syosset, NEW YORK 11791						
ATTORNEY DOCKET NUMBER:	2003-0185 - 1209-45CONRCE						
NAME OF SUBMITTER:	Rod S. Turner						
<p>Total Attachments: 4          source=executed_assignment#page1.tif          source=executed_assignment#page2.tif          source=executed_assignment#page3.tif          source=executed_assignment#page4.tif</p>							

CH \$40.00 11954048

## ASSIGNMENT AND AGREEMENT

For value received, we, Rance A. Kirtley, 3333 Eagle Watch Drive, Woodstock, Georgia 30189 and Lili Zhang, 85 West Street, Colonia, New Jersey 07067 hereby sell, assign and transfer 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, 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 **SYSTEM AND METHOD FOR TESTING AUTOMATED PROVISIONING AND MAINTENACE OF OPERATIONS SUPPORT SYSTEMS** described in an application for Letters Patent of the United States, executed by us of even date herewith, 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 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 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 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 request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

We agree that, when requested, we 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.

Date: Feb 13 2004 (RAK)

Rance A. Kirtley  
Rance A. Kirtley

United States of America )  
State of Georgia )  
County of Cherokee )

On this 13<sup>th</sup> day of February, 2004, before me personally came Rance A. Kirtley, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Helene R. Adams  
Notary Public Helene R. Adams  
Notary Public, Cherokee County, Georgia  
My Commission Expires January 15, 2007

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

\_\_\_\_\_  
Lili Zhang

United States of America )  
State of )  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally came Lili Zhang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

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

\_\_\_\_\_  
Rance A. Kirtley

United States of America )

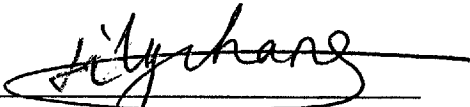
State of )

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally came Rance A. Kirtley, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

Date: 02/24/2004

  
Lili Zhang

United States of America )

State of New Jersey )

County of Monmouth )

On this 24 day of February, 2004, before me personally came Lili Zhang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

LAURA BLACK  
Notary Public of New Jersey  
My Commission Expires 3/1/2005