

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>David B Small</td> <td>07/11/2012</td> </tr> <tr> <td>Thomas Spencer IV</td> <td>08/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	David B Small	07/11/2012	Thomas Spencer IV	08/16/2012
Name	Execution Date						
David B Small	07/11/2012						
Thomas Spencer IV	08/16/2012						
RECEIVING PARTY DATA							
Name:	AT&T Intellectual Property I, L.P.						
Street Address:	675 W. Peachtree Street						
Internal Address:	Suite 4000						
City:	Atlanta						
State/Country:	GEORGIA						
Postal Code:	30375						
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>13563455</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13563455		
Property Type	Number						
Application Number:	13563455						
CORRESPONDENCE DATA							
Fax Number:	7325422283						
Phone:	732-542-2280						
Email:	khunter@walltong.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:	John Sherman						
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Address Line 2:	Room 2A-207						
Address Line 4:	Bedminster, NEW JERSEY 07921						
ATTORNEY DOCKET NUMBER:	2011-0947						
NAME OF SUBMITTER:	Kin-Wah Tong						
Total Attachments: 3 source=2011-0947_Assignment#page1.tif source=2011-0947_Assignment#page2.tif source=2011-0947_Assignment#page3.tif							

OP \$40.00 13563455

ASSIGNMENT AND AGREEMENT

For value received, we, David B. Small of Dublin in the County of Alameda and State of California, and Thomas Spencer IV of Morganville in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to 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 675 W. Peachtree Street, 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 PROVIDING NOTIFICATION OF DETECTED ERROR CONDITIONS IN A NETWORK**, 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 Intellectual Property I, L.P. 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 I, 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 me, 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 I, 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 I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property I, L.P. may designate.

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

Date: July 11, 2012

David B. Small
DAVID B. SMALL

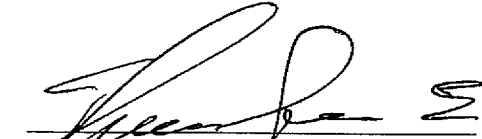
County of Contra Costa,
State of California)

On this eleventh day of July, 2012, before me personally came DAVID B. SMALL, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Melanie Ann Weidner
Notary Public

Date: 8/16/2012


THOMAS SPENCER IV

County of Monmouth)
State of New Jersey)

On this 16th day of August, 2012, before me personally came THOMAS SPENCER IV, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

