

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2645139

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>RAMAN GOPALAKRISHNAN</td> <td>10/09/1997</td> </tr> <tr> <td>PETER Z. ONUFRYK</td> <td>12/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	RAMAN GOPALAKRISHNAN	10/09/1997	PETER Z. ONUFRYK	12/11/2013		
Name	Execution Date								
RAMAN GOPALAKRISHNAN	10/09/1997								
PETER Z. ONUFRYK	12/11/2013								
RECEIVING PARTY DATA									
Name:	AT&T INTELLECTUAL PROPERTY II, L.P.								
Street Address:	675 WEST PEACHTREE STREET								
Internal Address:	SUITE 4000								
City:	ATLANTA								
State/Country:	GEORGIA								
Postal Code:	30308								
PROPERTY NUMBERS Total: 3									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>8170007</td> </tr> <tr> <td>Patent Number:</td> <td>7447195</td> </tr> <tr> <td>Patent Number:</td> <td>6826177</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8170007	Patent Number:	7447195	Patent Number:	6826177
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Patent Number:	8170007								
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CORRESPONDENCE DATA									
Fax Number:	(732)542-2283								
Phone:	732-542-2280								
Email:	khunter@walltong.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	AT&T LEGAL DEPARTMENT - WT								
Address Line 1:	ONE AT&T WAY								
Address Line 2:	ROOM 2A-212								
Address Line 4:	BEDMINSTER, NEW JERSEY 07921								
ATTORNEY DOCKET NUMBER:	1999-0221A - FAMILY								
NAME OF SUBMITTER:	KIN-WAH TONG								

PATENT

Signature:	/Kin-Wah Tong/
Date:	12/11/2013
Total Attachments: 5 source=1999-0221A Family Assignment#page 1.tif source=1999-0221A Family Assignment#page2.tif source=1999-0221A Family Assignment#page3.tif source=1999-0221A Family Assignment#page4.tif source=1999-0221A Family Assignment#page5.tif	

Employee Agreement Regarding Intellectual Property

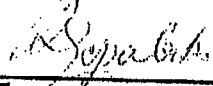


GN-79-1460(8/94)

EMPLOYEE AGREEMENT REGARDING INTELLECTUAL PROPERTY

IN CONSIDERATION of my employment by AT&T Corp. or any of its affiliates (hereinafter "AT&T"), and my continued employment during such time as may be mutually agreeable, and of the opportunity to receive AT&T private or proprietary information, and other good and valuable consideration:

- A. I hereby assign and agree to assign to my employer all my right, title and interest in and to all inventions, discoveries, improvements, ideas, computer or other apparatus programs and related documentation, and other works of authorship (hereinafter each designated "Intellectual Property"), whether or not patentable, copyrightable or subject to other forms of protection, made, created, developed, written or conceived by me during the period of such employment, whether during or outside of regular working hours, either solely or jointly with another, in whole or in part, either:
 - 1. In the course of such employment, or
 - 2. Relating to the actual or anticipated business or research or development of AT&T, or
 - 3. With the use of AT&T's time, material, private or proprietary information, or facilities;
- B. I will, without charge to my employer but at its expense, execute a specific assignment of title to AT&T and do anything else reasonably necessary to enable AT&T to secure a patent, copyright or other form of protection for said Intellectual Property anywhere in the world;
- C. I further agree that I will keep in confidence and will not, except as required in the conduct of AT&T's business or as authorized in writing on behalf of AT&T, publish, disclose or use, during and after the period of my employment, any private or proprietary information which I may in any way acquire, learn, develop or create by reason of my employment;
- D. I further agree that this Agreement does not constitute a contract of employment; and
- E. I acknowledge that the copyrights in Intellectual Property created within the scope of my employment belong to AT&T by operation of law.


 Employee's Signature

RANAN GOPALAKRISHNA
 Employee's Name (Print)

OCT 7, 1997
 Date

ATTL
 Soc. Sec. No.

HAG175000
 AT&T Corp./BU
 Org

UPON COMPLETION PLEASE FORWARD THIS AGREEMENT TO:

AT&T MANAGEMENT EMPLOYMENT
ROOM 1D-11
100 SOUTHGATE PARKWAY
MORRISTOWN, NJ 07960



1A030855

ASSIGNMENT AND AGREEMENT

For value received, we, RAMAN GOPALAKRISHNAN of Succasunna in the County of Morris and State of New Jersey, PETER Z. ONUFRYK of Flanders in the County of Morris and State of New Jersey, and CORMAC JOHN SREENAN of Morristown in the County of Morris and State of New Jersey; hereby sell, assign and transfer to AT&T Intellectual Property II, 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, Suite 4000, Atlanta, GA 30308, 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 PACKET TELEPHONY APPLIANCE, described in applications for Letters Patent of the United States, filed on (1) June 15, 2000 as application Serial No. 09/594,288 (now U.S. Patent No. 6,826,177, issued on November 30, 2004), (2) November 23, 2004 as application Serial No. 10/995,936 (now U.S. Patent No. 7,447,195, issued on November 4, 2008), and (3) October 31, 2008 as application Serial No. 12/262,630 (now U.S. Patent No. 8,170,007, issued on May 1, 2012); 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, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of said application; and we also concurrently hereby sell, assign and transfer to AT&T Intellectual Property II, 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 each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of 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 II, 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 II, 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 II, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property II, L.P. may designate.

Docket No. ATT/1999-0221A
Docket No. ATT/1999-0221AC
Docket No. ATT/1999-0221AC1

We agree that, when requested, we shall, without charge to AT&T Intellectual Property II, 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: _____
_____ RAMAN GOPALAKRISHNAN

State of _____)
)
County of _____)

On this _____ day of _____, 2013, before me personally came RAMAN GOPALAKRISHNAN to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public My Commission Expires: _____

Date: 12/11/2013



PETER Z. ONUFRYK

Ryan Holmgvist
Witness 1 (Print/Type)

 12/11/13

Witness 1 Signature/Date

Dennis Lee
Witness 2 (Print/Type)

 12/11/13

Witness 2 Signature/Date

Docket No. ATT/1999-0221A
Docket No. ATT/1999-0221AC
Docket No. ATT/1999-0221AC1

Date: _____

CORMAC JOHN SREENAN

Witness 1 (Print/Type)

Witness 1 Signature/Date

Witness 2 (Print/Type)

Witness 2 Signature/Date