

04-16-2007



EET

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To the Director of the U.S. Patent

and documents or the new address(es) below.

**1. Name of conveying party(ies).**  
 Baofeng Jiang  
 Kalyan Chen  
 Michael Yew-Aik Lim

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: AT&T KNOWLEDGE VENTURES, LP  
 Internal Address: \_\_\_\_\_  
 Street Address: 645 E. Plumb Lane  
 City: Reno  
 State: NV  
 Country: US Zip: 89502

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) March 26, 2007

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
 00000188 502469 11729682

Attorney Docket No.: 1033-060855

Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Jeffrey G. Toler  
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**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-2469  
 Authorized User Name Jeffrey G. Toler

**9. Signature:** Signature Date 3-28-2007

Jeffrey G. Toler, Reg. No.: 38,342  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

04/13/2007 DEVRNE 00000188 502469 11729682  
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## ASSIGNMENT

WHEREAS, **Baofeng Jiang**, a citizen of P.R. China, residing at 1413 Whispering Oaks, Pleasanton, California 94566; **Kaiyan Chen**, a citizen of P.R. China, residing at 1413 Whispering Oaks, Pleasanton, California 94566; and **Michael Yew-Aik Lim**, a citizen of Singapore, residing at 39120 Argonaut Way, Fremont, California 94538, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "*SYSTEMS AND METHODS FOR RETRIEVING CUSTOMER PREMISE EQUIPMENT DATA*," Attorney Docket No. 1033-060855 (AT&T 2006-0855), for a full description of which reference is here made to an application for Letters Patent of the United States filed on March \_\_\_\_\_, 2007, and assigned Application Serial No \_\_\_\_\_; and

WHEREAS, AT&T KNOWLEDGE VENTURES, 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 do 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 therefore 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 and the filing data, 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 First Inventor: Baofeng Jiang

Signature of First Inventor: *Baofeng Jiang*

Date: 03/26/07

Witnesses for First Inventor

First Witness:

*Zhi Li* 03/26/07  
Signature / Date

Zhi Li  
Full Name (printed)

Second Witness:

*Donggen Zhang* 03/26/07  
Signature / Date

Donggen Zhang  
Full Name (printed)

Name of Second Inventor: Kaiyan Chen

Signature of Second Inventor: *Kaiyan Chen*

Date: 03/26/07

Witnesses for Second Inventor

First Witness:

*Zhi Li* 03/26/07  
Signature / Date


Zhi Li  
Full Name (printed)

Second Witness:

*Donggen Zhang* 03/26/07  
Signature / Date

Donggen Zhang  
Full Name (printed)

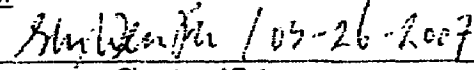
Name of Third Inventor: Michael Yew-Aik Lim

Signature of Third Inventor: 

Date: Mar 26<sup>th</sup> 2007


Witnesses for Third Inventor

First Witness:

 / 03-26-2007  
Signature / Date

GUO WEN PU  
Full Name (printed)

Second Witness:

 3/26/2007  
Signature / Date

Richard Whitaker  
Full Name (printed)