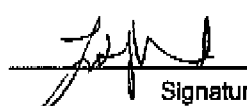


Based on FORMPTO-1595 (Rev. 08/05)  
as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 11/30/2005

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Recordation Form Cover Sheet <b>PATENTS ONLY</b>	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies): <b>Xuezhe Zheng; Shifu Yuan; Roger Helkey; Marduke Yousefor; Charles Matthew Corbais; Chandrasekhar Pusarla</b>	2. Name and address of receiving party(ies): Name: <b>Calient Networks, Inc.</b>
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	Internal Address: _____ Street Address: <b>5853 Rue Ferrari Avenue</b>
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment (5) <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other	City: <b>San Jose</b> State: <b>CA</b> Zip: <b>95138</b> Country: <b>United States</b>
Execution Date: <b>8/15/2007; 9/9/2007; 8/16/2007; 9/4/2007</b>	Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
4. Application number(s) or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.	
A. Patent Application No.(s) <b>11/764,716</b>	B. Patent No.(s)
Additional numbers attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>Blakely, Sokoloff, Taylor &amp; Zafman LLP</b> Internal Address: _____ Street Address: <b>1279 Oakmead Parkway</b> City: <b>Sunnyvale</b> State: <b>CA</b> ZIP: <b>94085</b> Phone Number: <b>(408) 720-8300</b> Fax Number: <b>(408) 720-8383</b> E-mail Address: <b>lester_vincent@bstz.com</b>	6. Total number of applications and patents involved: <b>1</b>
	7. Total Fee (37 CFR 3.41).....\$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
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<b>Lester J. Vincent</b> Reg. No. <b>31,460</b> Name of Person Signing	 Signature
	<b>September 11, 2007</b> Date
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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Docket No. 4341P092

700341679

**PATENT**  
**REEL: 019813 FRAME: 0695**

CH \$40.00 022666 11764716

Attorney's Docket No.: 4341P092

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Xuezhe Zheng; Shifu Yuan; Roger Helkey; Marduke Yousefpor; Charles Matthew Corbalis; Chandrasekhar Pusarla**

hereby sell, assign, and transfer to

**Calient Networks, Inc.**

a Corporation of Delaware, having a principal place of business at 5853 Rue Ferrari Avenue, San Jose, 95138 United States ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

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said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 11/764,716 filed June 18, 2007

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agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

8/15/07 Xuezhe Zheng  
Date Name: **Xuezhe Zheng**

\_\_\_\_\_  
Date Name: **Shifu Yuan**

\_\_\_\_\_  
Date Name: **Roger Helkey**

\_\_\_\_\_  
Date Name: **Marduke Yousefor**

\_\_\_\_\_  
Date Name: **Charles Matthew Corbalis**

\_\_\_\_\_  
Date Name: **Chandrasekhar Pusarla**

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Telephone: (408) 720-8300

Attorney's Docket No.: 4341P092

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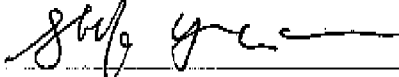
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8-15-07



Date Name: **Shifu Yuan**

8-15-07



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Date Name: **Chandrasekhar Pusarla**

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Date \_\_\_\_\_ Name: **Shifu Yuan**

Date \_\_\_\_\_ Name: **Roger Helkey**

9-9-2007 \_\_\_\_\_  
Date Name: **Marduke Xousepfor**

Date \_\_\_\_\_ Name: **Charles Matthew Corbalis**

Date \_\_\_\_\_ Name: **Chandrasekhar Pusarla**

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8/16/07 \_\_\_\_\_ Charles M Corbalis  
Date Name: **Charles Matthew Corbalis**

Date \_\_\_\_\_ Name: **Chandrasekhar Pusarla**

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Date	Name: <b>Charles Matthew Corballis</b>
09/09/07	<i>P. C. Sekhar</i>
Date	Name: <b>Chandrasekhar Pusarla</b>
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Page 2 of 2

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