

08-12-2009



103570499
PATENTS ONE.

Attorney Docket No.: 4341P092

08/11/09
Re

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Xuezhe Zheng, Shifu Yuan, Roger Helkey, Marduke Yousefpor, Charles Matthew Corbalis, and Chandrasekhar Pusaria
Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: **Calient Networks, Inc.**
Internal Address:

3. Nature of Conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other: Connective Assignment, Document ID No 700413674
Execution Date(s): 08.15.2007; 08.15.2007; 08.15.2007; 09.09.2007; 08.16.2007; and 09.04.2007

Street Address: **5853 Rue Ferrari**
City: **San Jose** State/Province: **California** Zip: **95138**
Country: **USA**
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s): **11/764,716**
Additional numbers attached? Yes No

B. Patent No.(s):
6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**
Internal Address:
Street Address: **129 Oakmead Parkway**
Sunnyvale, California 94085-4040

7. Total Fee (37 CFR 3.41).....\$ **40.00**
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lester J. Vincent, Reg. No. 31,460
Name of Person Signing

Signature

August 11, 2009
Date

Total number of pages including cover sheet, attachments, and documents: 21

Mail documents to be recorded with required cover sheet information to:
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Director of the United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450

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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 1279 OAKMEAD PARKWAY

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BLAKELY SOKOLOFF TAYLOR

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07/23/2009
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Patent and Trademark Office

Recordation Form Cover Sheet
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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):
Xuerhe Zhang; Shifu Yuan; Roger Helkey; Manduke Yousef; Charles Matthew Corbalis; Chandrasekhar Pusarla

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

2. Name and address of receiving party(ies):
Name: **Calient Networks, Inc.**

Internal Address: _____

Street Address: **5853 Rue Ferrari Avenue**

City: **San Jose** State: **CA** Zip: **95138**

Country: **United States**

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

3. Nature of Conveyance:
 Assignment (S) Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **8/15/2007; 9/9/2007; 8/16/2007; 9/4/2007**

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

A. Parent Application No.(s)
11/764,716

B. Patent No.(s)

Additional numbers attached? No Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address: _____

Street Address: **1279 Oakmead Parkway**

City: **Sunnyvale** State: **CA** ZIP: **94085**

Phone Number: **(408) 720-8300**

Fax Number: **(408) 720-8383**

E-mail Address: **lester_vincent@bstz.com**

6. Total number of applications and patents involved: **1**

7. Total Fee (37 CFR 3.41).....\$ **40.00** _____
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number:
02-2666
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Lester J. Vincent Reg. No. **31,460**  **September 11, 2007**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **15**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services
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Docket No. 4341P092

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 1279 OAKMEAD PARKWAY

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BLAKELY SOKOLOFF TAYLOR

008

09/11/2007
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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Recordation Form Cover Sheet PATENTS ONLY

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):

Xuexin Zhang; Shifu Yan; Roger Helkey; Mercedes Yedepfer; Charles Matthew Corbelli; Chandrashekar Pasarla

2. Name and address of receiving party(ies):

Name: Calient Networks, Inc.

Additional name(s) of conveying party(ies) attached?

No Yes

Internet Address:

Street Address: 5853 Rue Ferrari Avenue

3. Nature of Conveyance:

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 Security Agreement Change of Name
 Other

City: San Jose State: CA Zip: 95138

Country: United States

Execution Date: 8/15/2007; 9/9/2007; 8/16/2007; 9/3/2007

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

4. Application number(s) or patent number(s):

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A. Patent Application No.(s)

11/764,716

B. Patent No.(s)

Additional numbers attached? No Yes

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Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address:

Street Address: 1279 Oakmead Parkway

City: San Jose State: CA ZIP: 94085

Phone Number: (408) 720-8300

Fax Number: (408) 720-8383

E-mail Address: lvincent@bts.com

8. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

Enclosed
 Authorized to be charged to deposit account

6. Deposit Account Number:

02-2888

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DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and my attached copy is a true copy of the original document.

Lester J. Vincent Reg. No. 31,460

Name of Person Signing

Signature

September 11, 2007

Date

Total number of pages including cover sheet, attachments, and documents: 15

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Alexandria, VA 22313-1450

Docket No. 4341P092

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07/23/2009 11:22 FAX 408 245 8381

BLAKELY SOKOLOFF TAYLOR

008

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

Method and Apparatus to Provide Multi-Channel Bulk Fiber Optical Power Detection

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

[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 11764716 filed June 18, 2007

and in and to said application (provisional or non-provisional) and 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 that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

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

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009

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 Yousepor

Date Name: Charles Matthew Corbalis

Date Name: Chandrasekhar Pusarla

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (408) 720-8300

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BLAKELY SOKOLOFF TAYLOR

010

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 Youscfor; Charles Matthew Corbalis; Chandrasekhar Pusarla

hereby sell, assign, and transfer to

Calicent 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

Method and Apparatus to Provide Multi-Channel Bulk Fiber Optical Power Detection

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

[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

and in and to said application (provisional or non-provisional) and 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 that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

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

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 1279 OAKMEAD PARKWAY


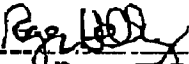
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BLAKELY SOKOLOFF TAYLOR

011

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:

| | |
|---------|--|
| Date | Name: Xuezhe Zheng |
| 8-15-07 |  |
| Date | Name: Shifu Yuan |
| 8-15-07 |  |
| Date | Name: Roger Hekey |
| | |
| Date | Name: Marduke Yousepfor |
| | |
| Date | Name: Charles Matthew Corbalis |
| | |
| Date | Name: Chandrasekhar Pusarla |
| | |
| Date | Name: |
| | |
| Date | Name: |
| | |
| Date | Name: |
| | |
| Date | Name: |
| | |
| Date | Name: |
| | |

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (408) 730-8300

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BLAKELY SOKOLOFF TAYLOR

012

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 Yousepor; Charles Matthew Cordalis; 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

Method and Apparatus to Provide Multi-Channel Bulk Fiber Optical Power Detection

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

and in and to said application (provisional or non-provisional) and 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 that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

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

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 1279 OAKMEAD PARKWAY

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BLAKELY SOKOLOFF TAYLOR

013

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:

Date Name: Xuezhe Zheng

Date Name: Shifu Yuan

Date Name: Roger Helkey

9-9-2007 
Date Name: Marduk Kusepor

Date Name: Charles Matthew Corbalis

Date Name: Chandrasekhar Pusarla

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (408) 720-8300

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 1279 OAKMEAD PARKWAY

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BLAKELY SOKOLOFF TAYLOR

014

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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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

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 1279 OAKMEAD PARKWAY

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BLAKELY SOKOLOFF TAYLOR

015

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:

Date Name: Xuezhe Zheng

Date Name: Shifu Yuan

Date Name: Roger Helkey

Date Name: Marduke Yousefpor

8/16/07 
Date Name: Charles Matthew Corbalis

Date Name: Chandrasekhar Pusarla

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (408) 720-8300

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP COMPANY: 1279 OAKMEAD PARKWAY

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BLAKELY SOKOLOFF TAYLOR

018

Attorney's Docket No.: 4341P092

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a Corporation of Delaware, having a principal place of business at 5853 Rde 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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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

4341P092

Page 1 of 2

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07/23/2009 11:25 FAX 408 245 6381

BLARELY SOKOLOFF TAYLOR

017

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 Investor: Please Sign and Date Below:

| | |
|----------|-------------------------------|
| Date | Name: Xuezhe Zheng |
| Date | Name: Shifu Yuan |
| Date | Name: Roger Helkey |
| Date | Name: Marduke Yonsepor |
| Date | Name: Charles Matthew Corbali |
| 09/09/07 | <i>P. C. Sekher</i> |
| Date | Name: Chandrasekhar Pusarla |
| Date | Name: |
| Date | Name: |
| Date | Name: |
| Date | Name: |
| Date | Name: |
| Date | Name: |

Assignment Document Return Address:
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1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
Telephone: (408) 720-8300

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Page 2 of 2