

03-31-2004

FORM PTO-1595  
(Rev. 6-93)  
Office



DEPARTMENT OF COMMERCE  
Patent and Trademark

RE

102712915  
PATENTS ONLY

3-23-04

Attorney Docket No.: 60999-168

To the Commissioner for Patents

ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Gee Samuel Dow

Jianwen Bao

Chun-Wen Paul Huang

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

Name: ANADIGICS, Inc.

Street Address: 35 Technology Drive

City: Warren

State: New Jersey Zip: 07059

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date:

4. New Application number(s) or patent number(s): NEW APPLICATION

If this document is being filed together with a new application the execution date of the application is:

10807764

March 10, 12, 22, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Steven K. Fukuda

Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 09629Street Address: 1111 Pennsylvania Ave., N.W.  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

☐ Enclosed☒ Authorized to be charged to Deposit Account  
50-0310

8. Deposit Account No. 50-0310

(Attach duplicate page if paying by deposit account)

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.

Steven K. Fukuda

Name of Person Signing

Signature

March 23, 2004

Date

Total number of pages including cover sheet, attachments and documents: 5

22581 U.S. PTO  
10/807764

032304

03/30/2004 LNUELLER 00000147 500310 10807764

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40.00 DA

PATENT  
REEL: 015142 FRAME: 0771

ATTORNEY DOCKET NO.: 060999-0168

Page 1 of 2

## ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

**CDMA POWER AMPLIFIER DESIGN FOR LOW AND HIGH POWER MODES**

for which WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_; or filed an application of United States Letters Patent on \_\_\_\_, (Application No. \_\_\_\_); and

WHEREAS Anadigics, Inc., a corporation of the State of Delaware, whose post office address is 35 Technology Drive, Warren, NJ 07059 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

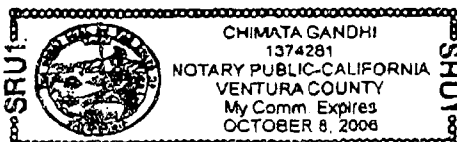
AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. \_\_\_\_, filed \_\_\_\_ ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

|   |  |
|---|--|
| County of: <del>Los Angeles</del> <b>VENTURA</b><br>SS  | <b>Gee Samuel Dow</b><br>Full Name of First Assignor                                 |
| State of: <u>California</u>   | 32055 Canterhill Place<br>Westlake Village, CA 91361<br>Address                      |
| Subscribed and sworn to before<br>me this <u>12</u> day of <u>Mar</u> 2004.<br><u>Chimata Gandhi</u><br>Notary Public | <u>Gee Samuel Dow</u><br>First Assignor's Signature<br><u>March 10, 2004</u><br>Date |
| Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No            |  |



ATTORNEY DOCKET NO.: 060999-0168

Page 2 of 2

County of: \_\_\_\_\_

SS

State of: \_\_\_\_\_

**Jianwen Bao**

Full Name of Second Assignor

8510 Masons Pond Drive

Colfax, NC 27235

Address

Subscribed and sworn to before  
me this \_\_\_\_\_ day of \_\_\_\_\_, 2004.\_\_\_\_\_  
Second Assignor's Signature\_\_\_\_\_  
Notary Public\_\_\_\_\_  
DateCounty of: Union

SS

State of: New Jersey**Chun-Wen Paul Huang**

Full Name of Third Assignor

7104 Hana Road

Edison, NJ 08817

Address

Subscribed and sworn to before  
me this 22 day of MAR, 2004.\_\_\_\_\_  
Third Assignor's Signature\_\_\_\_\_  
Notary Public\_\_\_\_\_  
Date

ATTORNEY DOCKET NO.: 060999-0168

Page 1 of 2

## ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

**CDMA POWER AMPLIFIER DESIGN FOR LOW AND HIGH POWER MODES**

for which WE executed an application for United States Letters Patent concurrently herewith; or on \_\_\_\_; or filed an application of United States Letters Patent on \_\_\_\_ (Application No. \_\_\_\_); and

WHEREAS **Anadigics, Inc.**, a corporation of the State of Delaware, whose post office address is **35 Technology Drive, Warren, NJ 07059** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, WE have hereunto set our hands.

County of: \_\_\_\_\_

SS

State of: \_\_\_\_\_

**Gee Samuel Dow**

Full Name of First Assignor

32055 Canterhill Place  
Westlake Village, CA 91361  
Address

Subscribed and sworn to before  
me this \_\_\_\_ day of \_\_\_\_, 2004.

\_\_\_\_\_  
First Assignor's Signature

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Date

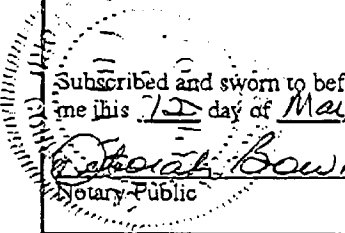
Names of additional inventors attached ☒ Yes ☐ No

ATTORNEY DOCKET NO.: 060999-0168

Page 2 of 2

County of: Guilford

SS

State of: North CarolinaSubscribed and sworn to before  
me this 12 day of May, 2004.  
Richard Bowman  
Notary Public**Jianwen Bao**

Full Name of Second Assignor

8510 Masons Pond Drive

Colfax, NC 27235

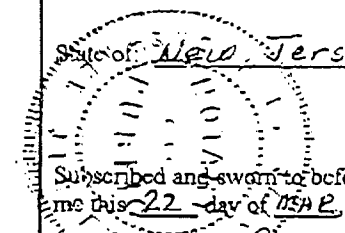
Address

  
Second Assignor's Signature3/12/04

Date

County of: Union

SS

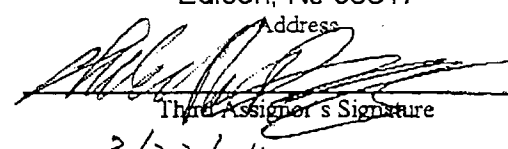
State of: New JerseySubscribed and sworn to before  
me this 22 day of MAR, 2004.  
Susan E. Jurek  
Notary Public**Chun-Wen Paul Huang**

Full Name of Third Assignor

7104 Hana Road

Edison, NJ 08817

Address

  
Third Assignor's Signature3/22/04

Date