

07-11-2006



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RECORDATION FORM COVER SHEET
PATENTS ONLYFORM PTO-1595
(Rev. 6-93)DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCUMENT ID NO.: 103007954

Attorney Docket No.: 040879-5097

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):

- | | |
|---------------------------|--------------------|
| 1. Stanford W. CRANE, Jr. | 5. Charley OGATA |
| 2. Zsolt HORVATH | 6. Vincent ALCARIA |
| 3. Josh NICKEL | 7. Patrick CODD |
| 4. Myoung-Soo JEON | |

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: **Silicon Bandwidth, Inc.**

Internal Address:

Street Address: 2890 Zanker Road,
San Jose, California 95134

City:

State:

Zip:

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

☐ Yes ☒ No

3. Nature of conveyance:

- | | |
|---|---|
| <input type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input checked="" type="checkbox"/> Other | |

Correction to omission of conveying party
name on cover sheet

Execution Date: 1,3,5,6 and 7) February 23, 2005;

2) March 17, 2005 4) March 8, 2005

4. New Application number(s) or patent number(s): **10/948,638**

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

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name:

Internal Address: Morgan, Lewis & Bockius LLP
Customer No. 09629Street Address: 1111 Pennsylvania Ave., N.W.
City: Washington State: D.C. Zip: 200046. Total number of applications and patents involved: 17. Total fee (37 C.F.R. §3.41): \$40.00☐ Enclosed☒ Authorized to be charged to Deposit Account 50-03108. 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.

John D. Zele Reg. No. 39,887

Name of Person Signing

Signature

July 6, 2006

Date

Total number of pages including cover sheet, attachments and documents: 12

07/10/2006 DBTRME 00000038 500310 10948638

01 FC:8021

40.00 DA

THE H. S. HARRIS COMPANY

ATTORNEY DOCKET NO.: 040879-5097
SOLE/JOINT INVENTION
(Worldwide Rights)
Page 1 of 3

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

DECOUPLING CAPACITOR FOR AN INTEGRATED CIRCUIT AND METHOD OF MANUFACTURING THEREOF

for which I/WE executed an application for United States Letters Patent concurrently herewith, or on _____; or filed an application of United States Letters Patent on September 24, 2004, (Application No. 10/918,635); and

WHEREAS Silicon Bandwidth, Inc., a corporation of Delaware, whose next office address is 2890 Zanker Road, San Jose, CA 95134 (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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/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 I/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, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

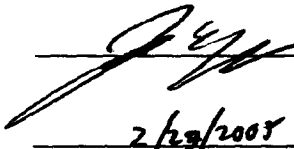
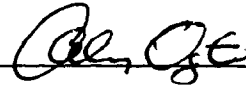
AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____	<u>Stanford W. Crane, Jr.</u>
State of _____	Full Name of Sole or First Assignor
SS. _____	<u>5928 Jennykind Court, San Jose, CA 95120</u>
Subscribed and sworn to before me this _____ day of _____, 2005.	Address
_____ Notary Public	<u>[Signature]</u> First Assignor's Signature
	<u>2/23/05</u> Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Morgan, Lewis & Bockius LLP

1-WA/2264401.1

County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Zsolt HORVATH</u> Full Name Second Assignor <u>1601 Hillcrest Boulevard #7, Millbrae, CA 94030</u> Address _____ Second Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Josh NICKEL</u> Full Name Third Assignor <u>2080 Wente Way, San Jose, CA 95125</u> Address  Third Assignor's Signature <u>2/23/2005</u> Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Myoung-soo JEON</u> Full Name Fourth Assignor <u>39422 Zacate Avenue, Fremont, CA 94539</u> Address _____ Fourth Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Charley OGATA</u> Full Name Fifth Assignor <u>4780 Borina Drive, San Jose, CA 95129</u> Address  Fifth Assignor's Signature <u>2/23/05</u> Date

Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

County of _____	<u>Vincent ALCARIA</u>	Full Name Sixth Assignor
State of _____	<u>2484 Donatello Street, Manteca, CA 95337</u>	Address
Subscribed and sworn to before me this _____ day of _____, 2005.	SS. _____	Sixth Assignor's Signature
_____ Notary Public		_____ Date

County of _____	<u>Patrick CODD</u>	Full Name Seventh Assignor
State of _____	<u>662 Loma Verde Avenue, Palo Alto, CA 94306</u>	Address
Subscribed and sworn to before me this _____ day of _____, 2005.	SS. _____	Seventh Assignor's Signature
_____ Notary Public		_____ Date

Names of additional inventors attached ☐ Yes ☒ No

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**DECOUPLING CAPACITOR FOR AN INTEGRATED CIRCUIT
AND METHOD OF MANUFACTURING THEREOF**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on ____; or filed an application of United States Letters Patent on September 24, 2004, (Application No. 10/948,638); and

WHEREAS Silicon Bandwidth, Inc., a corporation of Delaware, whose post office address is 2890 Zanker Road, San Jose, CA 95134 (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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/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 I/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, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/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.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____

Stanford W. Crane, Jr.

Full Name of Sole or First Assignor

State of _____

5928 Jenny lind Court, San Jose, CA 95120

SS.

Address

Subscribed and sworn to before me
this ____ day of _____, 2005.

First Assignor's Signature

Notary Public

Date

Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

1-WA/2264401.1

PATENT
REEL: 018076 FRAME: 0637

<p>County of _____</p> <p>State of _____</p> <p>Subscribed and sworn to before me this ____ day of _____, 2005.</p> <p>_____ Notary Public</p>	<p><u>Zsolt HORVATH</u> Full Name Second Assignor</p> <p><u>1501 Hillcrest Boulevard #7, Millbrae, CA 94030</u> Address</p> <p>SS. _____ Second Assignor's Signature</p> <p>_____ Date</p>
<p>County of _____</p> <p>State of _____</p> <p>Subscribed and sworn to before me this ____ day of _____, 2005.</p> <p>_____ Notary Public</p>	<p><u>Josh NICKEL</u> Full Name Third Assignor</p> <p><u>2080 Wente Way, San Jose, CA 95125</u> Address</p> <p>SS. _____ Third Assignor's Signature</p> <p>_____ Date</p>
<p>County of _____</p> <p>State of _____</p> <p>Subscribed and sworn to before me this ____ day of _____, 2005.</p> <p>_____ Notary Public</p>	<p><u>Myoung-soo JEON</u> Full Name Fourth Assignor</p> <p><u>39422 Zacate Avenue, Fremont, CA 94539</u> Address</p> <p>SS. _____ Fourth Assignor's Signature</p> <p>_____ Date</p>
<p>County of _____</p> <p>State of _____</p> <p>Subscribed and sworn to before me this ____ day of _____, 2005.</p> <p>_____ Notary Public</p>	<p><u>Charley OGATA</u> Full Name Fifth Assignor</p> <p><u>4780 Borina Drive, San Jose, CA 95129</u> Address</p> <p>SS. _____ Fifth Assignor's Signature</p> <p>_____ Date</p>

Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

County of _____	<u>Vincent ALCARIA</u>	Full Name Sixth Assignor
State of _____	<u>2484 Donatello Street, Manteca, CA 95337</u>	Address
Subscribed and sworn to before me this _____ day of _____, 2005.	<u>[Signature]</u>	Sixth Assignor's Signature
_____ Notary Public	<u>2-23-05</u>	Date

County of _____	<u>Patrick CODD</u>	Full Name Seventh Assignor
State of _____	<u>662 Loma Verde Avenue, Palo Alto, CA 94306</u>	Address
Subscribed and sworn to before me this _____ day of _____, 2005.	<u>[Signature]</u>	Seventh Assignor's Signature
_____ Notary Public	<u>2/23/05</u>	Date

Names of additional inventors attached ☐ Yes ☒ No

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

**DECOUPLING CAPACITOR FOR AN INTEGRATED CIRCUIT
AND METHOD OF MANUFACTURING THEREOF**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on ____; or filed an application of United States Letters Patent on September 24, 2004, (Application No. 10/948,638); and

WHEREAS Silicon Bandwidth, Inc., a corporation of Delaware, whose post office address is 2890 Zanker Road, San Jose, CA 95134 (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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/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 I/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, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/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.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

County of _____

Stanford W. Crane, Jr.

Full Name of Sole or First Assignor

State of _____

5928 Jennylynd Court, San Jose, CA 95120

SS.

Address

Subscribed and sworn to before me
this _____ day of _____, 2005.

First Assignor's Signature

Notary Public

Date

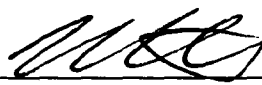
Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

1-WA/2264401.1

PATENT

REEL: 018076 FRAME: 0640

County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Zsolt HORVATH</u> Full Name Second Assignor <u>1501 Hillcrest Boulevard #7, Millbrae, CA 94030</u> Address <u></u> Second Assignor's Signature <u>3/17/05</u> Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Josh NICKEL</u> Full Name Third Assignor <u>2080 Wente Way, San Jose, CA 95125</u> Address _____ Third Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Myoung-soo JEON</u> Full Name Fourth Assignor <u>39422 Zacate Avenue, Fremont, CA 94539</u> Address _____ Fourth Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Charley OGATA</u> Full Name Fifth Assignor <u>4780 Borina Drive, San Jose, CA 95129</u> Address _____ Fifth Assignor's Signature _____ Date

Names of additional inventors attached ☒ Yes ☐ No

Morgan, Lewis & Bockius LLP

County of _____

Vincent ALCARIA

Full Name Sixth Assignor

State of _____

SS.

2484 Donatello Street, Manteca, CA 95337

Address

Subscribed and sworn to before me
this _____ day of _____, 2005.

Sixth Assignor's Signature

Notary Public_____
Date

County of _____

Patrick CODD

Full Name Seventh Assignor

State of _____

SS.

662 Loma Verde Avenue, Palo Alto, CA 94306

Address

Subscribed and sworn to before me
this _____ day of _____, 2005.

Seventh Assignor's Signature

Notary Public_____
DateNames of additional inventors attached ☐ Yes ☒ No

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for which I/WE executed an application for United States Letters Patent concurrently herewith; or on ____; or filed an application of United States Letters Patent on September 24, 2004, (Application No. 10/948,638); and

WHEREAS Silicon Bandwidth, Inc., a corporation of Delaware, whose post office address is 2890 Zanker Road, San Jose, CA 95134 (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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/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 I/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, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/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.

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County of _____	<u>Stanford W. Crane, Jr.</u> Full Name of Sole or First Assignor
State of _____	<u>5928 Jennylind Court, San Jose, CA 95120</u> Address
SS.	
Subscribed and sworn to before me this _____ day of _____, 2005.	_____ First Assignor's Signature
_____ Notary Public	_____ Date
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

Morgan, Lewis & Bockius LLP

1-WA/2264401.1

PATENT
REEL: 018076 FRAME: 0643

County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Zsolt HORVATH</u> Full Name Second Assignor <u>1601 Hillcrest Boulevard #7, Millbrae, CA 94030</u> Address _____ Second Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Josh NICKEL</u> Full Name Third Assignor <u>2080 Wente Way, San Jose, CA 95125</u> Address _____ Third Assignor's Signature _____ Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Myeung-soo JEON</u> Full Name Fourth Assignor <u>39422 Zacate Avenue, Fremont, CA 94530</u> Address <u>[Signature]</u> Fourth Assignor's Signature <u>03-08-2005</u> Date
County of _____ State of _____ Subscribed and sworn to before me this _____ day of _____, 2005. _____ Notary Public	SS. <u>Charley OGATA</u> Full Name Fifth Assignor <u>4780 Borina Drive, San Jose, CA 95129</u> Address _____ Fifth Assignor's Signature _____ Date

Names of additional inventors attached ☒ Yes ☐ No

County of _____	<u>Vincent ALCARIA</u>	Full Name Sixth Assignor
State of _____	<u>2484 Donatello Street, Manteca, CA 95337</u>	Address
SS.		
Subscribed and sworn to before me this _____ day of _____, 2005.		Sixth Assignor's Signature
_____ Notary Public		Date

County of _____	<u>Patrick CODD</u>	Full Name Seventh Assignor
State of _____	<u>662 Loma Verde Avenue, Palo Alto, CA 94306</u>	Address
SS.		
Subscribed and sworn to before me this _____ day of _____, 2005.		Seventh Assignor's Signature
_____ Notary Public		Date

Names of additional inventors attached ☐ Yes ☒ No

Morgan, Lewis & Bockius LLP

1-WA/2264401.1

RECORDED: 07/06/2006

PATENT
REEL: 018076 FRAME: 0645