

10-29-2002

Tab settings 0 0 0

To the Honorable Commissioner of Patents

ad original documents or copy thereof.

102260211

1. Name of conveying party(ies):

DAVID ISAKSEN;
BYRON DANZER;
MARK FONG

8-12-02

2. Name and address of receiving party(ies)

Name: Wideband Semiconductors, Inc.

Internal Address: _____

Street Address: 1350 Pear Avenue,Suite CCity: Mountain View State: CA ZIP: 94043Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: August 04, 20024. Application number(s) or patent number(s): Application No. 10/134, 245If this document is being filed together with a new application, the execution date of the application is: August 04, 2002

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: BORIS G. TANKHILEVICH

Internal Address: _____

Street Address: LAW OFFICES OF BORIS G. TANKHILEVICH536 N. CIVIC DRIVE, SUITE ACity: WALNUT CREEK State: CA ZIP: 945966. Total number of applications and patents involved. 17. Total fee (37 CFR 3.41).....\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

BORIS G. TANKHILEVICH

Name of Person Signing

Signature

August 04, 2002

Date

Total number of pages including cover sheet, attachments, and document

7Documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20531

PATENT
REEL: 013201 FRAME: 0390

ASSIGNMENT TO WIDEBAND SEMICONDUCTORS, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
David Bruce ISAKSEN

do hereby sell, assign and transfer unto **WIDEBAND SEMICONDUCTORS, Inc.** (hereinafter called WIDEBAND), a California Corporation having its principal place of business at 1350 Pear Avenue, Suite C, Mountain View, California 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

MINIMIZATION OF PHASE EQUIVOCATION IN BURST MODEMS

_____ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

X Serial No.: 10/134,245 filed on April 27, 2002 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to WIDEBAND all inventions (except as otherwise limited by law) which relate to WIDEBAND business and which were first conceived or actually reduced to practice during my/our employment by WIDEBAND;

And for the above consideration, I/we agree promptly upon request of WIDEBAND, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to WIDEBAND, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us lending such cooperation and assistance are paid by WIDEBAND;

I/we further covenant with WIDEBAND, 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;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature David B. Isaksen Date MAY-07-2002

ACKNOWLEDGMENT

~~State of _____~~

~~County of _____~~

~~Before me, this _____ day of _____ personally~~

~~appeared _____~~

~~9905
5-7-02~~

~~who is _____ personally known or _____ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be~~

~~_____ his or _____ her free act and deed.~~

Notary Stamp/Seal

SEE ATTACHED CERTIFICATE
Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

SANTA CLARA

} ss.

On

MAY 7, 2002

Date

before me,

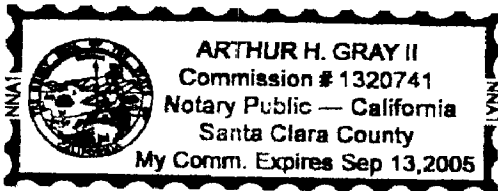
ARTHUR H. GRAY II - NOTARY PUBLIC

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

DAVID B. ISAKSEN

Name(s) of Signer(s)

☐ personally known to me☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Arthur H. Gray II

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:

ASSIGNMENT TO WIDEBAND SEMICONDUCTORS INC.

Document Date:

MAY 7, 2002

Number of Pages:

2

Signer(s) Other Than Named Above:

N/A**Capacity(ies) Claimed by Signer**

Signer's Name:

DAVID B. ISAKSEN☒ Individual☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____**RIGHT THUMBPRINT
OF SIGNER**

Top of thumb here

Signer Is Representing: _____

ASSIGNMENT TO WIDEBAND SEMICONDUCTORS, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Byron Esten DANZER

do hereby sell, assign and transfer unto **WIDEBAND SEMICONDUCTORS, Inc.**
(hereinafter called WIDEBAND), a California Corporation having its principal place of business at 1350
Pear Avenue, Suite C, Mountain View, California 94043, and its successors and assigns, the entire right,
title, and interest for the United States and all foreign countries, in and to any and all improvements,
including the right of priority in, to, and under, the application for the United States patent entitled:

MINIMIZATION OF PHASE EQUIVOCATION IN BURST MODEMS

_____ filed herewith and the inventions set forth and described therein, and any and all Letters
Patent of the United States and of countries foreign thereto which may be granted thereon or
therefore; or

X Serial No.: 10/134,245 filed on April 27, 2002 and the inventions set
forth and described therein, and any and all Letters Patent of the United States and of countries
foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to WIDEBAND all inventions (except as otherwise limited
by law) which relate to WIDEBAND business and which were first conceived or actually
reduced to practice during my/our employment by WIDEBAND;

And for the above consideration, I/we agree promptly upon request of WIDEBAND, its
successors or assigns, to execute and deliver without further compensation any power of attorney,
assignment, application, whether original, continuation, divisional or reissue, or other papers
which may be necessary or desirable fully to secure to WIDEBAND, its successors and assigns,
the inventions described in said application and all patent rights therein, in the United States and
in any country foreign thereto, and to cooperate and assist in the prosecution of interference
proceedings involving said inventions and in the adjudication or reexamination of said Letters
Patent provided the expenses which may be incurred by me/us lending such cooperation and
assistance are paid by WIDEBAND;

I/we further covenant with WIDEBAND, 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;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature Byron Esten Danzer Date 5-15-02

ACKNOWLEDGMENT

State of California

County of Santa Cruz

Before me, this 15TH day of May, 2002 personally

appeared Byron Esten Danzer

who is personally known or ✓ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be

✓ his or her free act and deed.

Notary Stamp/Seal

Dena Kim Levey
Notary Public



ASSIGNMENT TO WIDEBAND SEMICONDUCTORS, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we
Mark Fong

do hereby sell, assign and transfer unto **WIDEBAND SEMICONDUCTORS, Inc.** (hereinafter called WIDEBAND), a California Corporation having its principal place of business at 1350 Pear Avenue, Suite C, Mountain View, California 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

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Further, I/we have agreed to assign to WIDEBAND all inventions (except as otherwise limited by law) which relate to WIDEBAND business and which were first conceived or actually reduced to practice during my/our employment by WIDEBAND;

And for the above consideration, I/we agree promptly upon request of WIDEBAND, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to WIDEBAND, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us lending such cooperation and assistance are paid by WIDEBAND;

I/we further covenant with WIDEBAND, 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;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature

Mark J. Fong

Date

May 7, 2002

~~ACKNOWLEDGMENT~~

~~State of _____~~

~~County of _____~~

~~Before me, this _____ day of _____ personally~~

~~appeared~~

~~9905
5-7-02~~

~~who is _____ personally known or _____ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be~~

~~_____ his or _____ her free act and deed.~~

Notary Stamp/Seal

SEE ATTACHED CERTIFICATE
Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of SANTA CLARA

ss.

On MAY 7, 2002 before me, ARTHUR H. GRAY II - NOTARY PUBLIC

Date

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

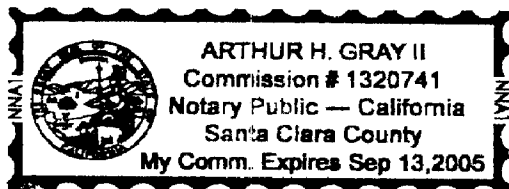
personally appeared MARK L. FONG

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence

to be the person ☒ whose name ☒ is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ☒ his/her/their authorized capacity(ies), and that by ☒ his/her/their signature ☒ on the instrument the person ☒, or the entity upon behalf of which the person ☒ acted, executed the instrument.



WITNESS my hand and official seal.

Arthur H. Gray II
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: ASSIGNMENT TO WIDEBAND SEMICONDUCTORS INC.

Document Date: MAY 7, 2002 Number of Pages: 2

Signer(s) Other Than Named Above: N/A

Capacity(ies) Claimed by Signer

Signer's Name: MARK L. FONG

☒ Individual

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here