

05-20-2004



Docket No.: MNDSPD.0017P

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Director of the United States Patent

102749235

Attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Charles E. Chang, Keith R. Jones and Maurice M. Reintjes**

*S. 17.04*

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: **April 28, 2004 and April 30, 2004**

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

Name: **Mindspeed Technologies**

Internal Address:

Street Address: **4000 MacArthur Blvd.**

City: **Newport Beach** State: **CA** ZIP: **92660**

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

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

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

A. Patent Application No.(s)

**10/739,908**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Chad W. Miller**

Internal Address: **Weide & Miller, Ltd.**

05/19/2004 NGETACHE 00000039 10739908

01 FC:8021

40.00 OP

Street Address: **Bank West Building, 5th Floor**

**7251 West Lake Mead Blvd., Suite 530**

City: **Las Vegas** State: **NV** ZIP: **89128**

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

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

**502200**

(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 information is true and correct and any attached copy is a true copy of the original document.*

**Chad W. Miller, Reg. No. 44,943**

Name of Person Signing

*C. Miller*

Signature

*5/13/04*

Date

Total number of pages including cover sheet, attachments, and document: **4**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 4450, Alexandria, VA 22304-4450

**PATENT**  
**REEL: 015344 FRAME: 0898**

**PATENT**

Application No.: 10/739,908  
Filing Date: December 17, 2003

Docket: MNDSPD.0017P

**ASSIGNMENT**

WHEREAS, We, Charles E. Chang, a United States citizen, residing at 1 Marchin Drive, Coto DeCaza, CA 92679, Keith R. Jones, a United States citizen, residing at 301 Stonecliffe Aisle, Irvine, CA 92612, and Maurice M. Reintjes, a United States citizen, residing at 16582 SW McGwire Court, Beaverton, OR 97007, have invented certain new and useful improvements in MODULE TO MODULE SIGNALING WITH JITTER MODULATION for which we have filed an application for Letters Patent in the United States, filed an application for Letters Patent in the United States, on December 17, 2003, Application Serial No. 10/739,908;

AND WHEREAS, Mindspeed Technologies (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 4000 MacArthur Blvd., Newport Beach, CA 92660, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) each to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of April, 2004.

Charles E. Chang

STATE OF California

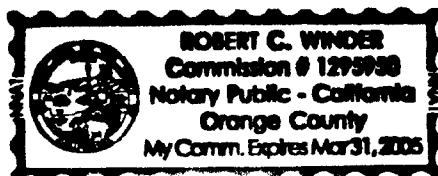
COUNTY OF Orange

ss.

On 4-30-04, before me, Robert C. Winder, Notary Public personally appeared Charles E. Chang personally known to me (or 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 executed the same in his authorized capacity~~(ies)~~, and that by his 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.

[SEAL]



Signature

Robert C. Winder

PATENT

Application No.: 10/739,908

Filing Date: December 17, 2003

Docket: MNDSPD.0017P

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28 day of April, 2004.

  
Keith R. Jones

STATE OF California

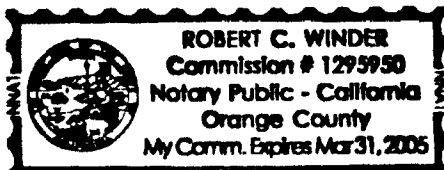
COUNTY OF Orange

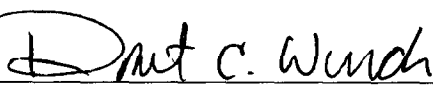
ss.

On April 28, 2004, before me, Robert C. Winder, Notary Public personally appeared Keith R. Jones personally known to me (or 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 executed the same in his authorized capacity(~~ies~~), and that by his 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.

[SEAL]



  
Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Maurice M. Reintjes

STATE OF

COUNTY OF

ss.

On \_\_\_\_\_, before me, \_\_\_\_\_ personally appeared Maurice M. Reintjes personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his 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.

[SEAL]

\_\_\_\_\_  
Signature

PATENT

Application No.: 10/739,908  
Filing Date: December 17, 2003

Docket: MNDSPD.0017P

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Keith R. Jones

STATE OF

|  
ss.  
|

COUNTY OF

On \_\_\_\_\_, before me, \_\_\_\_\_ personally appeared Keith R. Jones personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his 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.

[SEAL]

\_\_\_\_\_  
Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 28 day of Apr, 1, 2004.

Maurice Reintjes  
Maurice M. Reintjes

STATE OF Oregon

|  
ss.  
|

COUNTY OF Washington

On 4/28/04, before me, Maurice Reintjes personally appeared Maurice M. Reintjes personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his 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.

[SEAL]

Matthew Turner  
Signature

