

09-10-2003

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings ⇌⇌⇌

102545505

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

**Jonathan Peace**  
**Huan-Yu Su**  
**Thomas H. Eichenberg**  
**Oleg Khaykin**

9-8-03

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

## 3. Nature of conveyance:

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

Execution Date: September 3, 2003

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

Name: **Mindspeed Technologies, Inc.**

Internal Address: \_\_\_\_\_

Street Address: **4000 MacArthur Blvd., East Tower**City: **Newport Beach** State: **CA** Zip: **92660**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)

**10/456,596**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Farshad Farjami, Esq.**Internal Address: **Farjami & Farjami LLP**Street Address: **16148 Sand Canyon**City: **Irvine** State: **California** Zip: **92618**

## 6. Total number of applications and patents involved:

**1**7. Total fee (37 CFR 3.41). . . . . \$ **40.00**☐ Enclosed (Payment by Credit Card Form PTO-2038 enclosed)☒ Authorized to be charged to deposit account

## 8. Deposit account number:

**50-1867**

(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.*

**Farshad Farjami, Esq.**

Name of Person Signing

Signature

9/5/03

Date

Total number of pages including cover sheet, attachments, and documents: **10**

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

Mail Stop Assignment Recordation Services  
Commissioner of Patents, P.O. Box 1450  
Alexandria, VA 22313-1450

09/09/2003 ECDOPER 00000299 501867 10456596

01 FC:8021

40.00 BA

**PATENT**  
**REEL: 014459 FRAME: 0061**

## ASSIGNMENT

WHEREAS, WE , (1) Jonathan Peace; (2) Huan-Yu Su ; (3) Thomas H. Eichenberg; and (4) Oleg Khaykin residing at (1) 247 Loch Lomond, Rancho Miraj; (2) 3009 Calle Frontera, San Clemente, CA 92673; (3) 28312 SHADOWLAND MODJESKA GN, CA 92676; and (4) \_\_\_\_\_ have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Voice Access Model Using Modem and Speech Compression Technologies, application serial number 10/456,596, filed June 5, 2003;

AND WHEREAS Mindspeed Technologies, Inc., a Delaware corporation (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, WE hereunto set my hand this 8 day of August, 2003.

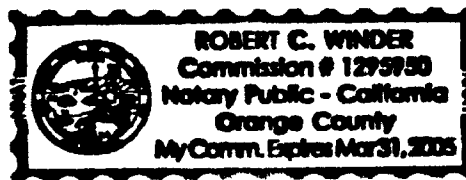
Jonathan Peace  
Jonathan Peace

STATE OF California )  
 )  
COUNTY OF Orange ) ss.

On August 8, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Jonathan Peace, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature Robert C. Winder



IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

Huan-Yu Su

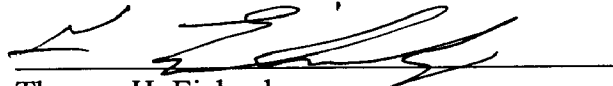
STATE OF \_\_\_\_\_ )  
 )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, WE hereunto set my hand this 8TH day of AUGUST, 2003.

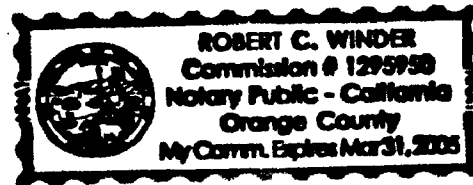
  
Thomas H. Eichenberg

STATE OF California )  
 )  
 ) ss.  
COUNTY OF Orange )

On August 8, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Thomas H Eichenberg, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature Robert C. Winder



IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Oleg Khaykin

STATE OF \_\_\_\_\_ )  
 )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

## ASSIGNMENT

WHEREAS, WE , (1) Jonathan Peace; (2) Huan-Yu Su ; (3) Thomas H. Eichenberg; and (4) Oleg Khaykin residing at (1) \_\_\_\_\_; (2) 3009 Calle Frontera, San Clemente, CA 92673; (3) \_\_\_\_\_; and (4) 11622 E. Bloomfield Dr., Scottsdale, AZ 85259 have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Voice Access Model Using Modem and Speech Compression Technologies, application serial number 10/456,596, filed June 5, 2003;

AND WHEREAS Mindspeed Technologies, Inc., a Delaware corporation (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Jonathan Peace

STATE OF \_\_\_\_\_ )  
 )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Huan-Yu Su

STATE OF \_\_\_\_\_ )  
 )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Thomas H. Eichenberg

STATE OF \_\_\_\_\_ )  
 )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, WE hereunto set my hand this 8 day of August, 2003.

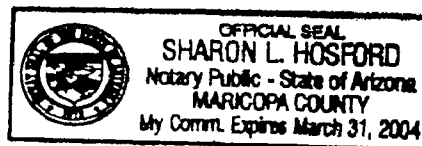
O. Khaykin  
Oleg Khaykin

STATE OF Arizona )  
 )  
COUNTY OF Maricopa ) ss.

On 8/8/03, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Oleg Khaykin, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature Sharon L. Hosford



## ASSIGNMENT

WHEREAS, WE , (1) Jonathan Peace; (2) Huan-Yu Su ; (3) Thomas H. Eichenberg; and (4) Oleg Khaykin residing at (1) \_\_\_\_\_; (2) 3009 Calle Frontera, San Clemente, CA 92673; (3) \_\_\_\_\_; and (4) \_\_\_\_\_ have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Voice Access Model Using Modem and Speech Compression Technologies, application serial number 10/456,596, filed June 5, 2003;

AND WHEREAS Mindspeed Technologies, Inc., a Delaware corporation (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.



IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Jonathan Peace

STATE OF \_\_\_\_\_ )  
 )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

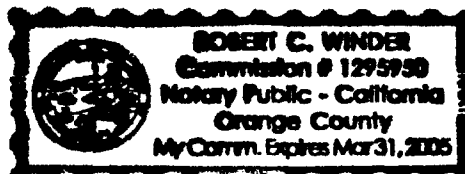
WITNESS my hand and official seal.

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, WE hereunto set my hand this 3<sup>rd</sup> day of September, 2003.

Huan-Yu Su  
Huan-Yu Su

STATE OF California )  
 )  
COUNTY OF Orange ) ss.



On 9-3, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Huan-Yu Su, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature Robert C. Winder

IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Thomas H. Eichenberg

STATE OF \_\_\_\_\_ )  
 )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, WE hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

\_\_\_\_\_  
Oleg Khaykin

STATE OF \_\_\_\_\_ )  
 )  
COUNTY OF \_\_\_\_\_ ) ss.

On \_\_\_\_\_, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared \_\_\_\_\_, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.

WITNESS my hand and official seal.

Signature \_\_\_\_\_