

08-11-2004

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

RE



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

102811497

Tab settings ⇄⇄⇄

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

1. Name of conveying party(ies):

**Eyal Shlomot
Huan-Yu Su**

8-3-04

2. Name and address of receiving party(ies)

Name: **Mindspeed Technologies, Inc.**
Internal Address: _____

17541 U.S. PTO
10/9/11/118

080304

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

3. Nature of conveyance:

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

Street Address: **4000 MacArthur Blvd., East Tower**

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

Execution Date: **October 10, 2002**

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: **October 10, 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: **Farshad Farjani, Esq.**

Internal Address: **Farjani & Farjani LLP**

Street Address: **26522 La Alameda Ave., Suite 360**

City: **Mission Viejo** State: **California** Zip: **92691**

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)

08/10/2004 LMIJELER 00000236 501867 10911118

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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 Farjani, Esq.

Name of Person Signing

Signature

Date

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

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

PATENT
REEL: 015656 FRAME: 0659

ASSIGNMENT

WHEREAS, We, Eyal Shlomot and Huan-Yu Su residing at 116 QUINCY AVE #1
LOLL-BENCH CA 94033 and 3009 Calle Frontera, San Clemente CA 92673 have invented certain new and
useful improvements disclosed in an application for United States Letters Patent titled Complexity Resource
Manager for Multi-Channel Speech Processing, filed herewith;

AND WHEREAS Conexant Systems, Inc., a Delaware corporation (hereinafter, together with
any successors, legal representatives of 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, I 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 I 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 I HEREBY covenant that I have full right to convey the entire interest herein assigned, and
that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I 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, I hereunto set my hand this 10 day of October, 2002.

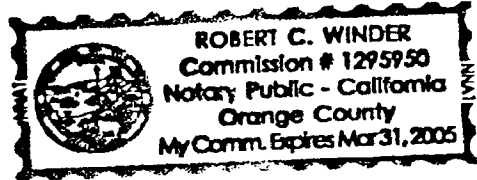
Eyal Shlomot
Eyal Shlomot

STATE OF CALIFORNIA)
)
COUNTY OF Orange) ss.

On October 10, 2002, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Eyal Shlomot, 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 instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Robert C. Winder



IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of October, 2002.

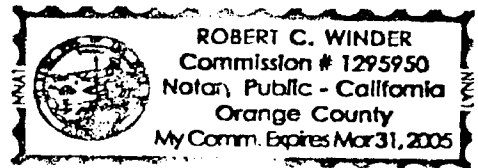
Huan-Yu Su
Huan-Yu Su

STATE OF CALIFORNIA)
)
COUNTY OF Orange) ss.

On October 10, 2002, 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 instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Robert C. Winder



**ASSIGNMENT OF INVENTIONS, PATENTS, PATENT APPLICATIONS,
TRADEMARKS AND COPYRIGHTS**

WHEREAS, CONEXANT SYSTEMS, INC. ("Assignor"), a Delaware corporation with an office at 4311 Jamboree Road, Newport Beach, California 92860-3095, owns or has rights to certain inventions, patents, patent applications, trademarks and copyrights identified in the attached Schedule entitled "IP SCHEDULE 101.1(d)";


WHEREAS, MINDSPEED TECHNOLOGIES, INC. ("Assignee"), a Delaware corporation with an office at 4000 MacArthur Blvd., Newport Beach, California 92860-3095, wishes to acquire full rights and ownership of said inventions, patents, patent applications, trademarks and copyrights.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor grants, conveys, assigns and transfers to the Assignee and the Assignee's successors and assigns, Assignee's entire right, title and interest in and to said inventions, patents, patent applications and associated invention disclosures of the same, trademarks, together with the good will of the business symbolized by the mark, and copyrights listed on the attached Schedule identified as "IP SCHEDULE 101.1(d)", including all corresponding applications such as continuations, continuations-in-part, divisionals, provisionals, reissues, reexaminations thereof and the subject matter of any and all claims which may be obtained in every such patent, as well as all corresponding foreign patents, foreign patent applications, foreign trademarks registrations, foreign trademark applications in whatever jurisdictions in which the same exist along with all rights of priority and the right to file applications for patents, trademarks and copyrights based thereon and to prosecute such applications and receive patents, trademark registrations and copyright registrations thereon in its own name, all of the same to be held and enjoyed by the said Assignee, its successors, assigns or other legal representatives, for its own use and advantage, and for the use and advantage of its successors, assigns or other legal representatives, to the end of the term or terms for which patents, trademark registrations and copyright registrations are or may be granted, re-issued or re-examined, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made, including all rights to profits and damage by reason of past infringement by any party or parties, with the right to sue and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives, along with any and all of Assignor's rights under the assigned copyrights to publish, reproduce, display, transmit, adapt, sell, prepare derivative works, distribute, perform or otherwise make use of such assigned work or portions thereof throughout the world in any form or medium, and in any language, and to license the assigned copyrights to others, for the entire term of copyright, including any renewals and extension. Where permitted by law, Assignor waives any applicable moral rights.

UPON SAID CONSIDERATION, Assignor appoints Assignee and Assignee's successors and assigns as its attorney-in-fact to act in Assignor's name and place to execute, deliver and record any document or instrument of assignment or conveyance necessary to perfect, grant, and confirm the rights granted herein, and Assignor conveys to the Assignee the right to make application, prosecute, receive and enforce in its own behalf and name the inventions, patents, patent applications and trademarks of "IP SCHEDULE 101.1(d)" in the United States and all foreign countries and to claim priority therefrom under the Patent Cooperation Treaty, the International Convention and/or any other international arrangement.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be duly executed by one of its officers on the date shown below.

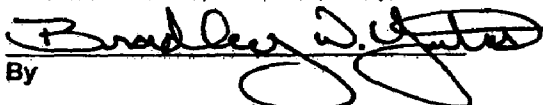
CONEXANT SYSTEMS, INC.

By 

Dennis E. O'Reilly
Name

Senior Vice President, General Counsel
Title and Secretary

MINDSPEED TECHNOLOGIES, INC.

By 

Bradley W. Yates
Name

Senior Vice President and Chief
Title Administrative Officer

Date: June 27, 2003

Schedule 1.01(d)
Patents

01M0016/PCT	Low-Processor-Load Aggregation	03/02067	21-Jan-2003		
01M0016/US	Low-Processor-Load Aggregation	10/055,597	22-Jan-2002		
01M0018/US	Alternate Multi-Thread Processor Architecture				
02M0001/US	Assigning Addresses to Packet-network Devices and Botting Multi-Channel Devices	10/055,529	22-Jan-2002		
02M0003/US	High Output Voltage Swing EAM/DML Driver with Minimum Headroom	10/193,834	11-Jul-2002		
02M0004/US	Answer Tone Semantic Preservation for Modem-Over-IP	60/332,075	20-Nov-2001		
02M0004/US/2	Answer Tone Semantic Preservation for Modem-Over-IP		24-Sep-2002		
02M0005/US	Method and System for Debugging Multiprocessor Systems	10/153,576	21-May-2002		
02M0007/US	Adaptive Equalization with Amplitude Differential Feedback	10/180,742	26-Jun-2002		
02M0008/US	Wrap Path for Communication Ring Access Control	10/093,762	08-Mar-2002		
02M0010/US	Method and System for an Adaptable User Interface in a Debugger	10/147,379	15-May-2002		
02M0011/US	A Retargetable Simulation System with Adaptable Disassembler and Target Support	10/180,480	25-Jun-2002		
02M0013/US	Virtual Channel Mirroring Technology for Carrier Class Voice Over Packet	10/154,278	23-May-2002		
02M0014/US	Flow Control for Communication Ring Access Control	10/093,677	08-Mar-2002		
02M0015/US	Combination DCServo and Input Equalization for Signal Recovery in Data Signal Transmission	10/208,919	31-Jul-2002		
02M0016/US	Trans-compression Selection and Configuration in Modem Over Packet Networks	60/372,535	13-Apr-2002		
02M0016/US/2	Trans-compression Selection and Configuration in Modem Over Packet Networks	10/229,439	27-Aug-2002		
02M0017/US	A Complexity Resource Manager for Multi-Channel Speech Processing	10/271,576	15-Oct-2002		
02M0018/US	Analog Boundary Scan Architecture for High Speed SERDES Interface	60/382,299	20-May-2002		
02M0018/US/2	Analog Boundary Scan Architecture for High Speed SERDES Interface				

