■ (REV 0-83)							
OMB No. 0551-011 (exp.4/94)	EN 13 ONL 1						
To the Honorable Commissioner of Patents and Tradem	narks: Please record the attached original documents or copy thereof.						
Name of conveying party(ies):	Name and address of receiving party(ies):						
Charles E. Chang	Name: MINDSPEED TECHNOLOGIES, INC.						
Wim F. Cops Brian Hostetter							
	Internal Address:						
Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No							
Nature of conveyance:	Street Address: 4000 MacArthur Blvd., East Tower						
[ X ] Assignment [ ] Merger							
[ ] Security Agreement [ ] Change of Name	City: Newport Beach						
[ ] Other	State/Country: California, U.S.A. ZIP: 92660						
Execution Date: May 6, 2004	Additional name(s) & address(es) attached? [ ] Yes [X] No						
Application number(s) or patent number(s):							
	olication, the execution date of the application is:						
A. Patent Application No.(s)	B. Patent No.(s)						
10/841,762	B. 1 alon 110.(0)						
Additional Numbers	attached? [ ] Yes [ X ] No						
Name and address of party to whom	6. Total number of applications and patents involved: [ 1 ]						
correspondence concerning document	o. Total flumber of applications and paterns involved. [ 1 ]						
should be mailed:	7 Total foo (27 CER 2 41)						
Name: D'Aurelio & Mathews LLC	7. Total fee (37 CFR 3.41)\$\$40.00						
Internal Address:	I 1 Factored						
	[ ] Enclosed						
	[ X ] Authorized to be charged to deposit account						
Street Address: 96 Church Street							
	8. Deposit account number:						
City: Chagrin Falls	50-1867						
State: Ohio ZIP: 44022	(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.							
Michael J. D'Aurelio	Cael O. Stevelio 05/18/2004						
Name of Person Signing	Signature Date						
Reg. No. $\frac{40,977}{}$ Total number of pages including cover sheet attachments, and document: [ 7 ]							

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

(440) 729-7465

Docket Number: 04M0019/US

18 2004 1:07PM

## **ASSIGNMENT**

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

> Charles E. Chang 1 Marchin Drive Coto de Caza, California 92679

Wim F. Cops 226 Marsala Newport Beach, California 92660

and

Brian Hostetter 23342 Ancia Lane Mission Viejo, California 92691

hereby sell and assign to MINDSPEED TECHNOLOGIES, INC., a corporation of the State of Delaware, having a place of business at 4000 MacArthur Blvd., East Tower, Newport Beach, California 92660, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

## AUTOMATIC DATA RATE DETECTION

for which application for United States Letters Patent has been filed on 05/07/04 under Serial Number 10/841,762, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner for Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Page 1 of 4

PATENT REEL: 014640 FRAME: 0878 Docket Number: 04M0019/US

The undersigned hereby authorize and request our attorneys of record to insert in the spaces indicated above, the serial number and filing date of the above-identified application for United States Letters Patent now identified by the attorney docket number and title set forth above, as soon as said serial number and filing date shall have been made known to them by the United States Patent and Trademark Office.

Signed:
Charles E. Chang

5/8/04

CERTIF	<u>ICATE OF #</u>	<u> AÇKNOWI</u>	<u>LEDGMENT</u>

State ofCa\\	tornia			
	range	<u> </u>		
on May 6,20	$   \frac{24}{N} $ before me, $   \frac{22}{N} $	bert C. Wiv	dev. No fory	Public
personally appeared _	Charles Name(s) of Signer			

Example 2 personally known to me - OR - Deprived to me on the basis of satisfactory evidence to be the person 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(iee), 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.

ROBERT C. WINDER
Commission # 1295950
Natary Public - California
Orange County
MyComm. Expires Mar 31, 2005

WITNESS my hand and official seal.

Signature of Notary Public

Commission # 1295950 lotary Public - California Orange County y Comm. Expires Mar31, 2005

Signed:

Date:

Signed:

Wim F. Cops

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Orange

On May 6, 2004 before me, Robert C. Winder, Notary Public

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

personally appeared Wim F. Cops

Name(s) of Signer(s)

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/she/they executed the same in his/her/their authorized capacity(ios), and that by his/her/their signature(s) on the linstrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

ROBERT C. WINDER

Page 3 of 4

Docket Number: 04M0019/US

Signed:

Brian Hostetter

**CERTIFICATE OF ACKNOWLEDGMENT** 

litornia

before me, KO

personally appeared Brian

□ personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(x) whose name(3) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/ber/their authorized capacity(ies), and that by his/her/their signature(y) on the instrument the person(3), or the entity upon behalf of which the person(3) acted, executed the instrument.

ROBERT C. WINDER Orange County

WITNESS my hand and official seal.