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lo.: MNDSPD.0059P

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|---|--|
| To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.  |  |
| 1. Name of conveying party(ies): Charles E. Chang  8.3.67   | Name and address of receiving party(ies):  Name: Mindspeed Technologies, Inc.  Internal Address: |
| Additional names(s) of conveying party(ies)   |  |
| 3. Nature of conveyance:  |  |
| ☑ Assignment ☐ Merger   | Street Address: 4000 MacArthur Blvd.   |
| ☐ Security Agreement ☐ Change of Name   | Ollogi Addioss.  |
| ☐ Other   |  |
| Execution Date: July 30, 2007   | 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) Filing Date  | B. Patent No.(s)   |
| 11/800,433 May 3, 2007  08/08/2007 DBYRNE 00000050 11800433  01 FC:8021 40.00 DP Additional numbers attack  | hed? □ Yes ⊠ No  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 1  |
| Name: Chad W. Miller  | 7. Total fee (37 CFR 3.41):\$ 40.00  |
| Internal Address: Weide & Miller, Ltd.  | Enclosed - Any excess or insufficiency should be credited or debited to deposit account          |
|   | Authorized to be charged to deposit account  |
| Street Address: 7251 West Lake Mead Blvd., Suite 530  | 8. Deposit account number:  502200   |
| City: Las Vegas State: NV ZIP: 89128  | (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. |  |
| Chad W. Miller  | 1/21/07  |
| Name of Person Signing  | Signature Date   |
| Total number of pages including cover she   | eet, attachments, and document:  |

## PATENT

Application No.: 11/800,433 Filing Date: May 3, 2007

Docket No.: MNDSPD.0059P MNDSPD Docket No.: 06M0032/US

## ASSIGNMENT

WHEREAS, I, Charles E. Chang, a United States citizen, residing at 1 Marchin Drive, Coto DeCaza, CA 92679, have invented certain new and useful improvements in ANALOG TRANSMIT CROSSTALK CANCELLER for which I have filed an application for Letters Patent in the United States, on May 3, 2007, Application Serial No. 11/800,433:

AND WHEREAS, Mindspeed Technologies, Inc. (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) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I 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 I 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 I HEREBY covenant and agree that I 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 \$\sqrt{2}\$

Charles E. Chang

STATE OF

COUNTY OF (

instrument.

30, 2007, before me, Desan J. Hal personally appeared Charles E. Chang personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the

WITNESS my hand and official seal.

SUSAN J. HALSTED Commission # 1749309 Orange County

RECORDED: 08/03/2007

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PATENT REEL: 019693 FRAME: 0676