

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mindspeed Technologies, Inc.	07/16/2008

RECEIVING PARTY DATA

Name:	Takano Holdings Limited Liability Company
Street Address:	160 Greentree Drive, Suite 101
City:	Dover
State/Country:	DELAWARE
Postal Code:	19904

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	6065077
Patent Number:	6292705
Patent Number:	6516442
Patent Number:	6633945
Patent Number:	6457087
Patent Number:	6466825

CORRESPONDENCE DATA

Fax Number: (206)292-0460

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 206-622-1711

Email: patent@schwabe.com

Correspondent Name: Schwabe, Williamson & Wyatt P.C.

Address Line 1: 1420 5th, Suite 3010

Address Line 4: Seattle, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:

119644

PATENT

REEL: 021462 FRAME: 0433

500636360

CH \$240.00 6065077

NAME OF SUBMITTER:

Al AuYeung

Total Attachments: 3

source=Mindspeed 5 Assgt to Takano Holdings Limited Liability Company (Exh B - exh A)#page1.tif

source=Mindspeed 5 Assgt to Takano Holdings Limited Liability Company (Exh B - exh A)#page2.tif

source=Mindspeed 5 Assgt to Takano Holdings Limited Liability Company (Exh B - exh A)#page3.tif

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Mindspeed Technologies, Inc., a Delaware corporation, having offices at 4000 Macarthur Blvd, E Tower, Newport Beach, California 92660 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Takano Holdings Limited Liability Company, a Delaware limited liability company, having an address at 160 Greentree Drive, Suite 101, Dover DE 19904 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the patents listed in the table below (the "*Patents*");

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6,065,077	US	12/7/1997	Apparatus and method for a cache coherent shared memory multiprocessing system Daniel D. Fu
6,292,705	US	9/29/1998	Method and apparatus for address transfers, system serialization, and centralized cache and transaction control, in a symetric multiprocessor system Yuanlong Wang
6,516,442	US	3/30/1999	Channel interface and protocols for cache coherency in a scalable symmetric multiprocessor system Yuanlong Wang
6,633,945	US	7/8/1999	Fully connected cache coherent multiprocessing systems Daniel Fu
6,457,087	US	5/12/2000	Apparatus and method for a cache coherent shared memory multiprocessing system Daniel Fu
6,466,825	US	8/10/2001	Method and apparatus for address transfers, system serialization, and centralized cache and transaction control, in a symetric multiprocessor system

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Yuanlong Wang

(b) rights to any reissue, request for continuing examination, or reexamination of the Patents;

(c) inventions, invention disclosures, and discoveries described in the Patents that (i) are included in any claim in the Patents, (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on the Patents, and/or (iii) could have been included as a claim in the Patents;

(d) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (c), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(e) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patents and/or any item in any of the foregoing categories (b) through (d), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement;

(f) all right, title and interest in and to U.S. Patents 6,418,537 and 6,469,988 and any continuations, continuations in part, divisions, reissues, or reexaminations thereof that directly or indirectly claim priority to any of the Patent Assets, (collectively "the Omitted Patent Assets") except for where (i) all claims of priority to any of the Patent Assets have expressly been disclaimed or removed from the Omitted Patent Assets or are subject to a pending proceeding or filing at the Patent Office that is initiated to expressly disclaim or remove such claims of priority, and (ii) all incorporations by reference to any of the Patent Assets have expressly been removed or are subject to a pending proceeding or filing at the Patent Office that is initiated to remove such incorporations by reference;

(g) all rights to collect royalties and other payments under or on account of the Patents and/or any item in any of the foregoing categories (b) through (e).

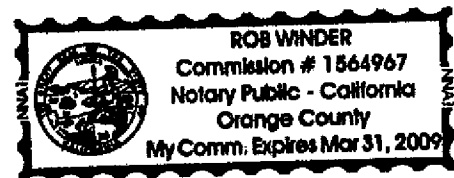
Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Newport Beach,
on July 16, 2008 California

ASSIGNOR:

Mindspeed Technologies, Inc.

By: [Signature]
Name: KEITH KIND
Title: VP, CHIEF IP COUNSEL
(Signature MUST be notarized)



STATE OF California)
) ss.
COUNTY OF Orange)

On July 16, 2008, before me, Rob Winder, Notary Public in and for said State, personally appeared Keith Kind, ~~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/~~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 [Signature]

(Seal)