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

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

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

1. Name of conveying party(ies): Adil Benyassine Yang Gao Carlo Murgia Eyal Shlomot Additional name(s) of conveying party(ies) attached? [] Yes [X] No

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 [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: March 15, 2005

Street Address: 4000 MacArthur Blvd., East Tower City: Newport Beach State: CA Zip: 92660 Additional name(s) & address(es) attached? [] Yes [X] 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: March 15, 2005 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [X] No

Additional numbers attached? [] Yes [X] 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: 24522 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) [X] Payment is 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 Farjani, Esq. Name of Person Signing Signature Date 3/17/05

03/30/2005 DBYRME 01 FC:8021

Total number of pages including cover sheet, attachments, and documents: 4

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: 016414 FRAME: 0034

112919 U.S. PTO 11/084392



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ASSIGNMENT

WHEREAS, WE , (1) Adil Benyassine; (2) Yang Gao; (3) Carlo Murgia; and (4) Eyal Shlomot residing at (1) 40 Dimuba Irvine, CA 92602; (2) 26586 Santorini Rd, Mission Viejo, CA 92692; (3) 13 OPERA LANE, ALISO VIEJO, CA 92656; and (4) 216 GUILDY AVE, #1, LONG BEACH CA, 90803; have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled MUSIC DETECTION FOR ENHANCING ECHO CANCELLATION AND SPEECH CODING, filed herewith;

AND WHEREAS Mindspeed Technologies, 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, 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, I hereunto set my hand this 15 day of March, 2005

Carlo Murgia
Carlo Murgia

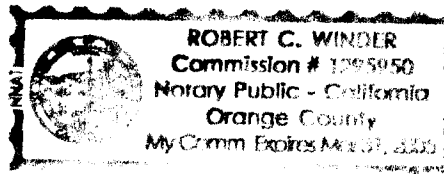
STATE OF California)
)
COUNTY OF Orange)

ss.

On March 15, 2005 before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Carlo Murgia, 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 15 day of March, 2005.

Eyal Shlomot
Eyal Shlomot

STATE OF California)
)
COUNTY OF Orange)

ss.

On March 15, 2005 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

