

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Haluk Ucar	05/30/2012
RECEIVING PARTY DATA	
Name:	MAGNUM SEMICONDUCTOR, INC.
Street Address:	591 Yosemite Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13485398
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ATTORNEY DOCKET NUMBER:	P232018.US.01
NAME OF SUBMITTER:	Jennifer Lane Spaith
Total Attachments: 2 source=P232018US01_Assignment_053112#page1.tif source=P232018US01_Assignment_053112#page2.tif	

CH \$40.00 13485398

PATENT ASSIGNMENT

WHEREAS, Haluk Ucar, having an address at 390 E. Eaglewood Ave., Sunnyvale, California 94085 (hereinafter "Assignor"), am the sole inventor of an invention entitled "TRANSPORT STREAM MULTIPLEXERS AND METHODS FOR PROVIDING PACKETS ON A TRANSPORT STREAM," as described and claimed in the specification forming part of an application for United States letters patent executed herewith (hereinafter "the Application"); and

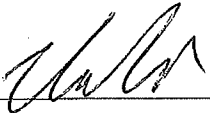
WHEREAS, MAGNUM SEMICONDUCTOR, INC. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a business address at 591 Yosemite Drive, Milpitas, California 95035, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, be it known that Assignor has sold, conveyed, assigned and transferred, and does hereby sell, convey, assign, transfer and set over unto Assignee, the entire right, title and interest in and to: (i) the Application and all the inventions claimed or disclosed in such Application; (ii) all pending applications and all provisional applications, divisional applications, continuation applications, continuation-in-part applications, continued prosecution applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements, or claiming priority to or relying on the disclosure of the Application, or to which the Application directly or indirectly claims priority; (iii) all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions, improvements and/or patent applications; and (iv) all rights of priority resulting from the filing of said patents and/or patent applications ((i) – (iv) collectively, the "Patents").

Said sale, conveyance, assignment and transfer includes, without limitation, all rights to enforce, assert and sue for past, present and future infringement of the Patents, all rights to collect royalties on account of the Patents, and all rights to recover and collect for past, present and future damages related to the Patents, including injunctive relief or any other remedies of any kind.

Assignor hereby authorizes and requests the competent authorities to grant and to issue any and all such Patents in the United States and throughout the world to the Assignee and the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

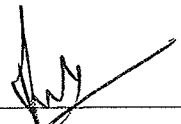
Assignor further agrees at any time to cooperate with Assignee, and to execute and to deliver upon request of the Assignee such additional documents, if any, as are necessary or desirable, in the prosecution of the Patents, and to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do such acts as are necessary to give full effect to and to perfect the rights of the Assignee under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

Signature: 

Date: 5/30/2012

Assignor Name: HALUK UCAR

Witness:

Signature: 

Date: 5/30/2012

Witness Name: Ranvir Singh