

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rama Akella	12/21/2007
Roger Cheng	01/03/2008
RECEIVING PARTY DATA	
Name:	MaxLinear, Inc.
Street Address:	2011 Palomar Airport Road, Suite 305
City:	Carlsbad
State/Country:	CALIFORNIA
Postal Code:	92011
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	11870726
Application Number:	60829131
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	022287-001210US
NAME OF SUBMITTER:	Ardeshir Tabibi

Total Attachments: 2  
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**PATENT**  
**REEL: 020434 FRAME: 0715**

**CH \$80.00 11870726**



Attorney Docket No.: 022287-001210US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Rama Akella of 2036 Corte del Nogal, #200, Carlsbad, CA 92009 and Roger Cheng of 2/R, Flat H, Tower 2, Pui Shing Road Nan Fung Plaza, Tseung Kwan O, Hong Kong, SAR People's Republic of China, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR CHANNEL ESTIMATION IN OFDM RECEIVERS

Filing Date: October 11, 2007

Application No.: 11/870,726; and

Title of Invention: METHOD AND APPARATUS FOR CHANNEL ESTIMATION IN OFDM RECEIVERS

Filing Date: October 11, 2006

Application No.: 60/829,131; and

WHEREAS, MaxLinear, Inc., a corporation of the state of Delaware, located at 2011 Palomar Airport Road, Suite 305, Carlsbad, CA 92011, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/21/2007

Rama Akella

Dated:

Roger Cheng

61178899 v1

Attorney Docket No.: 022287-001210US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Rama Akella of 2036 Corte del Nogal, #200, Carlsbad, CA 92009 and Roger Cheng of 2/F, Flat H, Tower 2, Pui Shing Road Nan Fung Plaza, Tseung Kwan O, Hong Kong, SAR People's Republic of China, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: \_\_\_\_\_

Rama Akella

Dated: Jan 3, 2008

Roger Cheng
Roger Cheng

61178899 v1

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