

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4626495

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME	
EFFECTIVE DATE:	05/12/2017	
CONVEYING PARTY DATA		
	Name	Execution Date
	EAGLE ACQUISITION CORPORATION	05/12/2017
	EXAR CORPORATION	05/12/2017
NEWLY MERGED ENTITY DATA		
	Name	Execution Date
	EXAR CORPORATION	05/12/2017
MERGED ENTITY'S NEW NAME (RECEIVING PARTY)		
Name:	EXAR CORPORATION	
Street Address:	48720 KATO ROAD	
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94538	
PROPERTY NUMBERS Total: 174		
Property Type	Number	
Patent Number:	5638072	
Patent Number:	5789943	
Patent Number:	6700431	
Patent Number:	6801028	
Patent Number:	6819011	
Patent Number:	6841983	
Patent Number:	6864644	
Patent Number:	6906502	
Patent Number:	6917188	
Patent Number:	6979987	
Patent Number:	7092265	
Patent Number:	7221130	
Patent Number:	7248027	
Patent Number:	7279995	

Property Type	Number
Patent Number:	7305014
Patent Number:	7353122
Patent Number:	7365661
Patent Number:	7620030
Patent Number:	7908473
Patent Number:	8193795
Patent Number:	8868674
Patent Number:	5544242
Patent Number:	5552732
Patent Number:	5557481
Patent Number:	5570049
Patent Number:	5604452
Patent Number:	5625281
Patent Number:	5648972
Patent Number:	5649122
Patent Number:	5650747
Patent Number:	5689259
Patent Number:	5694031
Patent Number:	5698970
Patent Number:	5703524
Patent Number:	5708536
Patent Number:	5760637
Patent Number:	5790393
Patent Number:	5796361
Patent Number:	5801587
Patent Number:	5801593
Patent Number:	5805005
Patent Number:	5818271
Patent Number:	5831562
Patent Number:	5831893
Patent Number:	5844431
Patent Number:	5852360
Patent Number:	5864257
Patent Number:	5870002
Patent Number:	5880623
Patent Number:	5880690
Patent Number:	5910739
Patent Number:	5914627

Property Type	Number
Patent Number:	5914632
Patent Number:	5923203
Patent Number:	5923206
Patent Number:	5929799
Patent Number:	5933056
Patent Number:	5949787
Patent Number:	5959494
Patent Number:	5973486
Patent Number:	6031389
Patent Number:	6037828
Patent Number:	6111433
Patent Number:	6121805
Patent Number:	6121837
Patent Number:	6127956
Patent Number:	6147517
Patent Number:	6157270
Patent Number:	6160390
Patent Number:	6311246
Patent Number:	6313671
Patent Number:	6313672
Patent Number:	6378026
Patent Number:	6424510
Patent Number:	6452425
Patent Number:	6501320
Patent Number:	6504349
Patent Number:	6512353
Patent Number:	6566905
Patent Number:	6570748
Patent Number:	6573784
Patent Number:	6577110
Patent Number:	6597222
Patent Number:	6624671
Patent Number:	6680605
Patent Number:	6683473
Patent Number:	6717783
Patent Number:	6724598
Patent Number:	6744292
Patent Number:	6754839

Property Type	Number
Patent Number:	6798857
Patent Number:	6801146
Patent Number:	6813734
Patent Number:	6825644
Patent Number:	6865626
Patent Number:	6885568
Patent Number:	6891355
Patent Number:	6906500
Patent Number:	6906593
Patent Number:	6909266
Patent Number:	6911809
Patent Number:	6912139
Patent Number:	6920604
Patent Number:	6922041
Patent Number:	6947999
Patent Number:	6952240
Patent Number:	6960942
Patent Number:	6961015
Patent Number:	6965220
Patent Number:	7002328
Patent Number:	7012794
Patent Number:	7019506
Patent Number:	7038720
Patent Number:	7057241
Patent Number:	7095220
Patent Number:	7113040
Patent Number:	7157889
Patent Number:	7199616
Patent Number:	7242235
Patent Number:	7292603
Patent Number:	7315210
Patent Number:	7330056
Patent Number:	7382191
Patent Number:	7405689
Patent Number:	7411426
Patent Number:	7436245
Patent Number:	7441039
Patent Number:	7457335

Property Type	Number
Patent Number:	7459951
Patent Number:	7525471
Patent Number:	7528571
Patent Number:	7590130
Patent Number:	7646224
Patent Number:	7652604
Patent Number:	7667625
Patent Number:	7683696
Patent Number:	7688154
Patent Number:	7696912
Patent Number:	7710174
Patent Number:	7710209
Patent Number:	7760015
Patent Number:	7773357
Patent Number:	7816958
Patent Number:	7821431
Patent Number:	7834672
Patent Number:	7902874
Patent Number:	7904850
Patent Number:	7911366
Patent Number:	7915938
Patent Number:	7969697
Patent Number:	8081041
Patent Number:	8085024
Patent Number:	8098090
Patent Number:	8115459
Patent Number:	8125287
Patent Number:	8127109
Patent Number:	8205065
Patent Number:	8209654
Patent Number:	8274264
Patent Number:	8362756
Patent Number:	8476882
Patent Number:	8525502
Patent Number:	8536842
Patent Number:	8810981
Patent Number:	8867682
Patent Number:	9020087

Property Type	Number
Application Number:	13167584
Application Number:	13167586
Application Number:	13167596
Application Number:	13167603
Application Number:	13167895
Application Number:	13173556
Application Number:	13209129
Application Number:	14686637

CORRESPONDENCE DATA

Fax Number: (312)775-8100

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3127758000

Email: mhmpto@mcandrews-ip.com

Correspondent Name: MCANDREWS HELD & MALLOY

Address Line 1: 500 W. MADISON ST.

Address Line 2: FLOOR 34

Address Line 4: CHICAGO, ILLINOIS 60661

ATTORNEY DOCKET NUMBER: MAXLINEAR/EXAR CORP

NAME OF SUBMITTER: CHRISTOPHER C. WINSLADE

SIGNATURE: /Christopher C. Winslade/

DATE SIGNED: 10/04/2017

Total Attachments: 7

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Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EAGLE ACQUISITION CORPORATION", A DELAWARE CORPORATION, WITH AND INTO "EXAR CORPORATION" UNDER THE NAME OF "EXAR CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWELFTH DAY OF MAY, A.D. 2017, AT 8:18 O`CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



2275941 8100M
SR# 20173406353

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JB", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 202528159
Date: 05-12-17

PATENT
REEL: 044126 FRAME: 0640

**CERTIFICATE OF MERGER
OF
EAGLE ACQUISITION CORPORATION INTO
EXAR CORPORATION**

Pursuant to Section 251(h) of the
General Corporation Law of the State of Delaware

Exar Corporation, a Delaware corporation (the "Company"), does hereby certify:

FIRST: The names and states of incorporation of the constituent corporations to this merger are as follows:

Exar Corporation	Delaware
Eagle Acquisition Corporation	Delaware

SECOND: An Agreement and Plan of Merger, which was entered into on March 28, 2017 (the "Merger Agreement") by and among MaxLinear, Inc., a Delaware corporation ("Parent"), Eagle Acquisition Corporation, a Delaware corporation and a wholly-owned subsidiary of Parent, and the Company, has been approved, adopted, executed and acknowledged by each of the constituent corporations in accordance with Section 251 of the General Corporation Law of the State of Delaware (the "DGCL").

THIRD: The Agreement has been adopted pursuant to Subsection 251(h) of the DGCL.

FOURTH: The conditions specified in Subsection 251(h) have been satisfied, or will be satisfied in connection with the filing of this Certificate of Merger.

FIFTH: The name of the corporation surviving the merger is Exar Corporation (the "Surviving Corporation").

SIXTH: The Amended and Restated Certificate of Incorporation of the Surviving Corporation shall be amended and restated to read in its entirety as set forth in Exhibit A attached hereto, until thereafter amended in accordance with applicable law.

SEVENTH: The merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

EIGHTH: The executed Merger Agreement is on file at an office of the Surviving Corporation, the address of which is 48720 Kato Road, Fremont, California 94538. A copy of the Merger Agreement will be provided by the Surviving Corporation, upon request and without cost, to any stockholder of either constituent corporation.

IN WITNESS WHEREOF, Exar Corporation has caused this Certificate of Merger to be executed in its corporate name this 12th day of May 2017.

Exar Corporation,
a Delaware Corporation

By: /s/Ryan Benton

Name: Ryan Benton

Title: Chief Executive Officer, solely in his
capacity as such officer of Exar Corporation
and not individually

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REEL: 044126 FRAME: 0642

EXHIBIT A

Amended and Restated Certificate of Incorporation

(See Attached.)

AMENDED AND RESTATED CERTIFICATE OF INCORPORATION

OF

EXAR CORPORATION

* * *

ARTICLE I

The name of the corporation is Exar Corporation (the "Company").

ARTICLE II

The address of the Company's registered office in the State of Delaware is Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The name of the registered agent at such address is The Corporation Trust Company.

ARTICLE III

The purpose of the Company is to engage in any lawful act or activity for which corporations may be organized under the Delaware General Corporation Law, as the same exists or as may hereafter be amended from time to time.

ARTICLE IV

This Company is authorized to issue one class of shares to be designated Common Stock. The total number of shares of Common Stock the Company has authority to issue is 1,000 with par value of \$0.001 per share.

ARTICLE V

In furtherance and not in limitation of the powers conferred by statute, the board of directors of the Company is expressly authorized to make, alter, amend or repeal the bylaws of the Company.

ARTICLE VI

Elections of directors need not be by written ballot unless otherwise provided in the bylaws of the Company.

ARTICLE VII

To the fullest extent permitted by the Delaware General Corporation Law, as the same exists or as may hereafter be amended from time to time, a director of the Company shall not be personally liable to the Company or its stockholders for monetary damages for

PATENT

REEL: 044126 FRAME: 0644

breach of fiduciary duty as a director. If the Delaware General Corporation Law is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Company shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law, as so amended.

Neither any amendment nor repeal of this Article, nor the adoption of any provision of this Certificate of Incorporation inconsistent with this Article, shall eliminate or reduce the effect of this Article in respect of any matter occurring, or any cause of action, suit or claim accruing or arising or that, but for this Article, would accrue or arise, prior to such amendment, repeal or adoption of an inconsistent provision.

ARTICLE VIII

Subject to any provisions in the bylaws of the Company related to indemnification of directors or officers of the Company, the Company shall indemnify, to the fullest extent permitted by applicable law, any director or officer of the Company who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (a "Proceeding") by reason of the fact that he or she is or was a director, officer, employee or agent of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any such Proceeding. The Company shall be required to indemnify a person in connection with a Proceeding initiated by such person only if the Proceeding was authorized by the Board.

The Company shall have the power to indemnify, to the extent permitted by the Delaware General Corporation Law, as it presently exists or may hereafter be amended from time to time, any employee or agent of the Company who was or is a party or is threatened to be made a party to any Proceeding by reason of the fact that he or she is or was a director, officer, employee or agent of the Company or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, including service with respect to employee benefit plans, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with any such Proceeding.

A right to indemnification or to advancement of expenses arising under a provision of this Certificate of Incorporation or a bylaw of the Company shall not be eliminated or impaired by an amendment to this Certificate of Incorporation or the bylaws of the Company after the occurrence of the act or omission that is the subject of the civil, criminal, administrative or investigative action, suit or proceeding for which indemnification or advancement of expenses is sought, unless the provision in effect at the time of such act or omission explicitly authorizes such elimination or impairment after such action or omission has occurred.

ARTICLE IX

Except as provided in ARTICLE VIII and this ARTICLE IX, the Company reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are granted subject to this reservation.

* * *