

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	MERGER				
EFFECTIVE DATE:	11/14/2007				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Micro Linear Corporation</td> <td>11/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Micro Linear Corporation	11/14/2007
Name	Execution Date				
Micro Linear Corporation	11/14/2007				
RECEIVING PARTY DATA					
Name:	RF Micro Devices, Inc.				
Street Address:	7628 Thorndike Road				
City:	Greensboro				
State/Country:	NORTH CAROLINA				
Postal Code:	27409				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>5844941</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	5844941
Property Type	Number				
Patent Number:	5844941				
CORRESPONDENCE DATA					
Fax Number:	9192382301				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone:	9192382300				
Email:	jalkove@wt-ip.com				
Correspondent Name:	WITHROW & TERRANOVA, P.L.L.C.				
Address Line 1:	100 Regency Forest Drive				
Address Line 2:	Suite 160				
Address Line 4:	Cary, NORTH CAROLINA 27518				
ATTORNEY DOCKET NUMBER:	2867-1145				
NAME OF SUBMITTER:	Jennifer Alkove				
Signature:	/Jennifer Alkove/				
Date:	04/16/2013				

OP \$40.00 5844941

**Total Attachments: 4**

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# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"MICRO LINEAR CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "RF MICRO DEVICES, INC." UNDER THE NAME OF "RF MICRO DEVICES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF NORTH CAROLINA, AS RECEIVED AND FILED IN THIS OFFICE THE FOURTEENTH DAY OF NOVEMBER, A.D. 2007, AT 7:58 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FOURTEENTH DAY OF NOVEMBER, A.D. 2007, AT 11:30 O'CLOCK A.M.

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

4455884 8100M

071219711



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 6158626

DATE: 11-14-07

PATENT  
REEL: 030224 FRAME: 0898

CERTIFICATE OF OWNERSHIP AND MERGER  
MERGING  
MICRO LINEAR CORPORATION  
WITH AND INTO  
RF MICRO DEVICES, INC.

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Pursuant to Section 253 of the  
Delaware General Corporation Law

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RF MICRO DEVICES, INC., a corporation organized and existing under the laws of the State of North Carolina (the "Company"),

DOES HEREBY CERTIFY:

FIRST: That the Company was incorporated on February 27, 1999, pursuant to the North Carolina Business Corporation Law, the provisions of which permit the merger of a subsidiary corporation organized and existing under the laws of a foreign State into a parent corporation organized and existing under the laws of such State.

SECOND: That the Company owns at least ninety percent (90%) of the outstanding shares of the common stock, \$0.001 par value per share, of Micro Linear Corporation, a corporation incorporated on July 29, 1994, pursuant to the Delaware General Corporation Law ("Micro Linear"), and having no class of stock outstanding other than such common stock.

THIRD: That the Company, by the following resolutions of its Board of Directors (the "Board"), duly adopted on November 13, 2007 determined that Micro Linear shall merge with and into the Company, with the Company surviving (the "Merger"):

WHEREAS, Micro Linear Corporation, a Delaware corporation ("Micro Linear"), was a subsidiary of Sirenza prior to the Merger and is now a wholly-owned subsidiary of the Company; and

WHEREAS, the Board believes that the merger of Micro Linear into the Company is advisable and in the best interests of the Company.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby approves the merger of Micro Linear into the Company based on the plan of merger contained herein and declares the advisability of such merger based on the following terms:

1. The corporation planning to merge is Micro Linear and the corporation into which Micro Linear proposes to merge is the Company.
2. The name of the surviving corporation shall be RF Micro Devices.

Inc.

3. At the Micro Linear Effective Time (as defined below): (a) the outstanding shares of the Company will not be converted or altered in any manner and will remain outstanding as shares of the Company; and (b) the outstanding shares of Micro Linear issued and outstanding shall be canceled, and no consideration shall be paid therefor.

4. The merger shall become effective at such time as any authorized officer of the Company shall determine, such determination to be conclusively evidenced by such officer's signature on the relevant filings with the Secretary of State of the State of North Carolina and the Secretary of State of the State of Delaware (the "Micro Linear Effective Time").

5. The merger may be terminated by the Company at any time prior to the Micro Linear Effective Time.

**RESOLVED FURTHER**, that the Company as the surviving corporation assumes all assets and liabilities of Micro Linear as a disappearing corporation.

FOURTH: That the Company hereby agrees that it may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of any constituent corporation of the State of Delaware, as well as for enforcement of any obligation of the surviving or consolidation, including any suit or other proceeding to enforce the right of any stockholders as determined in appraisal proceedings pursuant to Section 262 of the Delaware General Corporation Law, and hereby agrees that it shall irrevocably appoint the Secretary of State as its agent to accept service of process in any such suit or other proceedings and shall specify the address to which a copy of such process shall be mailed by the Secretary of State. The mailing address for the surviving corporation is as follows:

RF Micro Devices, Inc.  
7628 Thorndike Road  
Greensboro, North Carolina  
27409-9421

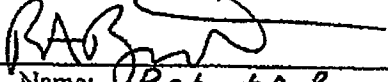
FIFTH: That the name of the surviving corporation is "RF Micro Devices, Inc."

SIXTH: That the Merger shall become effective at 11:30 a.m. Eastern time on November 14, 2007.

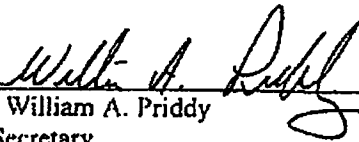
*[Remainder of page intentionally left blank.]*

IN WITNESS WHEREOF, RF Micro Devices, Inc. has caused this Certificate of Ownership and Merger to be executed in its corporate name as of the 14<sup>th</sup> day of November, 2007.

RF MICRO DEVICES, INC.

By:   
Name: Robert A. Bangsworth  
Title: President & CEO

ATTESTED TO:

By:   
Name: William A. Priddy  
Title: Secretary

CERTIFICATE OF OWNERSHIP AND MERGER - MERGER OF MICRO LINEAR