

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	MERGER				
EFFECTIVE DATE:	12/31/2010				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Microtune, Inc.</td> <td>12/17/2010</td> </tr> </tbody> </table>		Name	Execution Date	Microtune, Inc.	12/17/2010
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Microtune, Inc.	12/17/2010				
RECEIVING PARTY DATA					
Name:	Zoran Corporation				
Street Address:	1390 Kifer Road				
City:	Sunnyvale				
State/Country:	CALIFORNIA				
Postal Code:	94086				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13414095</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13414095
Property Type	Number				
Application Number:	13414095				
CORRESPONDENCE DATA					
Fax Number:	(214)855-8200				
Phone:	(214) 855-7430				
Email:	ddobson@fulbright.com				
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>					
Correspondent Name:	Robert Greeson				
Address Line 1:	Fulbright & Jaworski L.L.P.				
Address Line 2:	2200 Ross Avenue, Suite 2800				
Address Line 4:	Dallas, TEXAS 75201				
ATTORNEY DOCKET NUMBER:	MICP.P0062US.C1				
NAME OF SUBMITTER:	Robert Greeson				
Total Attachments: 4 source=P062US_zor#page1.tif source=P062US_zor#page2.tif source=P062US_zor#page3.tif source=P062US_zor#page4.tif					

OP \$40.00 13414095

# Delaware

PAGE 1

*The First State*

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 OWNERSHIP, WHICH MERGES:

"MICROTUNE, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ZORAN CORPORATION" UNDER THE NAME OF "ZORAN CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2010, AT 12:33 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2010, AT 12 O'CLOCK P.M.

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

2108555 8100M

101243232

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 8459375

DATE: 12-29-10

PATENT  
REEL: 028377 FRAME: 0124

**CERTIFICATE OF OWNERSHIP AND MERGER**  
**MERGING**  
**MICROTUNE, INC., A DELAWARE CORPORATION,**  
**WITH AND INTO**  
**ZORAN CORPORATION, A DELAWARE CORPORATION**

*Pursuant to Section 253  
of the General Corporation Law of the State of Delaware*

December 17, 2010

Zoran Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware (the "Parent Corporation"),

**DOES HEREBY CERTIFY:**

**FIRST:** That the Parent Corporation was incorporated pursuant to the General Corporation Law of the State of Delaware (the "DGCL").

**SECOND:** That the Parent Corporation owns all of the outstanding shares of the capital stock of Microtune, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware (the "Subsidiary Corporation").

**THIRD:** That the Parent Corporation, by the following resolutions of its Board of Directors, duly adopted on December 17, 2010, determined to merge the Subsidiary Corporation into itself (the "Merger"), with the Parent Corporation being the surviving corporation:

RESOLVED, that pursuant to Section 253 of the DGCL, the Subsidiary Corporation shall be merged with and into the Parent Corporation, whereupon the separate existence of the Subsidiary Corporation shall cease, and the Parent Corporation shall be the surviving corporation (sometimes hereinafter referred to as the "Surviving Corporation");

RESOLVED FURTHER, that the Merger is hereby approved pursuant to the provisions of Section 253 of the DGCL;

RESOLVED FURTHER, that the Merger shall become effective upon the filing of the Certificate of Ownership and Merger with the Delaware Secretary of State or at such time as is otherwise specified in the Certificate of Ownership and Merger (the "Effective Time");

RESOLVED FURTHER, that from and after the Effective Time, until successors are duly elected or appointed in accordance with applicable law, the directors of the Parent Corporation at the Effective Time shall be the directors of the Surviving Corporation, and the officers of the Parent Corporation at the Effective Time shall be the officers of the Surviving Corporation;

RESOLVED FURTHER, that from and after the Effective Time, the name of the Surviving Corporation shall be Zoran Corporation;

RESOLVED FURTHER, that from and after the Effective Time, the bylaws of the Parent Corporation shall be the bylaws of the Surviving Corporation;

RESOLVED FURTHER, that from and after the Effective Time, the certificate of incorporation of the Parent Corporation shall be the certificate of incorporation of the Surviving Corporation until amended in accordance with applicable law; and

RESOLVED FURTHER, that the officers of the Parent Corporation be, and each of them with full authority to act without the others hereby is, authorized and empowered, in the name and on behalf of the Parent Corporation, to prepare or cause to be prepared and to execute, deliver, verify, acknowledge, file or record any documents, instruments, certificates, statements, papers, or any amendments thereto, as they, or any of them, may deem necessary, advisable or appropriate in order to effect the transactions contemplated in the foregoing resolutions, and to take such further steps and do all such further acts or things as they, or any of them, may deem necessary, advisable or appropriate to carry out the transactions contemplated by the foregoing resolutions, including without limitation the execution and filing of the Certificate of Ownership and Merger with the Delaware Secretary of State, and all prior actions taken by such officers with respect to the same are hereby ratified and approved.

**FOURTH:** That the certificate of incorporation of the Parent Corporation as in effect immediately prior to the effective time of the Merger shall be the certificate of incorporation of the surviving corporation.

**FIFTH:** That the Merger of the Subsidiary Corporation into the Parent Corporation shall be effective as of December 31, 2010, at 12:00 p.m. Noon Eastern Standard Time.

{Signature page follows.}

IN WITNESS WHEREOF, the Parent Corporation has caused this Certificate of Ownership and Merger to be signed as of the date first written above by a duly authorized officer, declaring that the facts stated herein are true.

APPROVED  
*[Signature]*  
LEGAL

ZORAN CORPORATION

*[Signature]*  
\_\_\_\_\_

By:  
Name: *Kay Schneider*  
Title: Senior VP & CFO

Signature Page to Certificate of Ownership and Merger

*[Handwritten initials]*  
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