

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's name previously recorded on Reel 020685 Frame 0596. Assignor(s) hereby confirms the Assignee's name is Ocarina Networks, Inc.										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Goutham Rao</td> <td>07/12/2010</td> </tr> <tr> <td>Eric Brueggemann</td> <td>07/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Goutham Rao	07/12/2010	Eric Brueggemann	07/09/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Ocarina Networks, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>42 Airport Parkway</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95110</td> </tr> </table>		Name:	Ocarina Networks, Inc.	Street Address:	42 Airport Parkway	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95110
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CORRESPONDENCE DATA											
<p>Fax Number: (510)663-0920</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: lervin@wavsip.com</p> <p>Correspondent Name: Weaver Austin Villeneuve & Sampson LLP</p> <p>Address Line 1: P.O. Box 70250</p> <p>Address Line 4: Oakland, CALIFORNIA 94612-0250</p>											
ATTORNEY DOCKET NUMBER:	OCARP003										
NAME OF SUBMITTER:	G. Audrey Kwan										
<p>Total Attachments: 5</p> <p>source=OCARP003_Assignment_Executed_Rev#page1.tif</p> <p>source=OCARP003_Assignment_Executed_Rev#page2.tif</p> <p>source=OCARP003_Assignment_Executed_Rev#page3.tif</p>											

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:WEAVER AUSTIN VILLENEUVE SAMPSON COMPANY:P.O. BOX 70250

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.103/21/2008
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
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NAME OF SUBMITTER:	Godfrey Audrey Kwan										
Total Attachments: 1 source=OCARP003_assignment#page1.tif											

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ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DEFLATE FILE DATA OPTIMIZATION

(Atty. Docket No. OCARP003), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 12/053,251. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Ocarina Networks, Inc., a Delaware corporation having a place of business at 42 Airport Parkway, San Jose, CA 95110 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- 1) Signature: [Signature]
Typed Name: Goutham Rao
- 2) Signature: [Signature]
Typed Name: Eric Brueggemann

Date: 7/12/10

Date: July 9, 2010