

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 023684 Frame 0891. Assignor(s) hereby confirms the Assignee's name is Ocarina Networks, Inc.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>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><tr><td>Carter George</td><td>07/14/2010</td></tr></tbody></table>		Name	Execution Date	Goutham Rao	07/12/2010	Eric Brueggemann	07/09/2010	Carter George	07/14/2010		
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Eric Brueggemann	07/09/2010										
Carter George	07/14/2010										
RECEIVING PARTY DATA											
<table border="1"><tr><td>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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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>12574990</td></tr></tbody></table>		Property Type	Number	Application Number:	12574990						
Property Type	Number										
Application Number:	12574990										
CORRESPONDENCE DATA											
Fax Number: (510)663-0920 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email: lervin@wavsip.com											
Correspondent Name: Weaver Austin Villeneuve & Sampson LLP											
Address Line 1: P.O. Box 70250											
Address Line 4: Oakland, CALIFORNIA 94612-0250											
ATTORNEY DOCKET NUMBER:	OCARP006										
NAME OF SUBMITTER:	G. Audrey Kwan										
Total Attachments: 5 source=OCARP006_Assignment_Executed_Rev#page1.tif											

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PATENT  
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D:WEAVER AUSTIN VILLENEUVE &amp; SAMPSON LLP COMPANY:P.O. BOX 70250

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

12/21/2009  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
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CORRESPONDENCE DATA											
Fax Number: (510)863-0920 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 510-863-1100											
Email: agardeman@wavelp.com											
Correspondent Name: Weaver Austin Villeneuve & Sampson LLP											
Address Line 1: P.O. BOX 70250											
Address Line 4: OAKLAND, CALIFORNIA 94612-0250											
ATTORNEY DOCKET NUMBER:	OCARP008										
NAME OF SUBMITTER:	Anja M. Gardeman										
Total Attachments: 2 source=OCARP008_Executed_Assignments#page1.tif source=OCARP008_Executed_Assignments#page2.tif											

CH \$40.00 12574990

## ASSIGNMENT OF PATENT APPLICATION

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

### OBJECT DEDUPLICATION AND APPLICATION AWARE SNAPSHOTS

(Atty. Docket No. OCARP006),

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)  
☒ which bears U.S. Patent Application No. 12/574,990. (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.

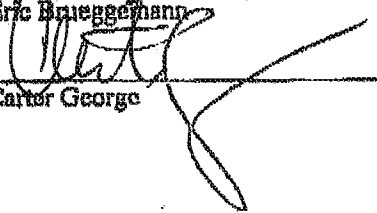
Signed on the date indicated beside my signature.

1) Signature:   
Typed Name: Goutham Rao

Date: 7/12/10

2) Signature:   
Typed Name: Eric Brueggemann

Date: July 9, 2010

3) Signature:   
Typed Name: Carter George

Date: 14 July 2010