

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James R. Thiele</td><td>08/15/2007</td></tr><tr><td>Rudolf H. Bartel</td><td>08/15/2007</td></tr><tr><td>Lance L. Nordby</td><td>08/15/2007</td></tr></tbody></table>		Name	Execution Date	James R. Thiele	08/15/2007	Rudolf H. Bartel	08/15/2007	Lance L. Nordby	08/15/2007		
Name	Execution Date										
James R. Thiele	08/15/2007										
Rudolf H. Bartel	08/15/2007										
Lance L. Nordby	08/15/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>American Blimp Corporation</td></tr><tr><td>Street Address:</td><td>1900 NE 25th Avenue, Suite 5</td></tr><tr><td>City:</td><td>HILLSBORO</td></tr><tr><td>State/Country:</td><td>OREGON</td></tr><tr><td>Postal Code:</td><td>97124</td></tr></table>		Name:	American Blimp Corporation	Street Address:	1900 NE 25th Avenue, Suite 5	City:	HILLSBORO	State/Country:	OREGON	Postal Code:	97124
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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>11841369</td></tr></tbody></table>		Property Type	Number	Application Number:	11841369						
Property Type	Number										
Application Number:	11841369										
CORRESPONDENCE DATA											
Fax Number: (206)359-9000 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email: psher@perkinscoie.com											
Correspondent Name: Perkins Coie LLP											
Address Line 1: 1201 Third Avenue, Suite 4800											
Address Line 4: Seattle, WASHINGTON 98111-1247											
NAME OF SUBMITTER:	John M. Wechkin										
Total Attachments: 6 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif											

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PATENT  
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RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies):</b> James R. Thiele (08/15/2007), Rudolf H. Bartel (08/15/2007), and Lance L. Nordby (08/15/2007)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name: <u>American Blimp Corporation</u> Internal Address: _____ Street Address: <u>1900 NE 25th Avenue, Suite 5</u>  City: <u>Hillsboro</u> State: <u>OR</u> Country: <u>USA</u> Zip: <u>97124</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
<b>4. Application or patent number(s):</b> A. Patent Application No.(s) <u>This application</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>John M. Wechkin</u> <u>PERKINS COIE LLP</u> Internal Address: <u>Atty. Dkt.: 368918001US1</u> Street Address: <u>P.O. Box 1247</u>  City: <u>Seattle</u> State: <u>WA</u> Zip: <u>98111-1247</u> Phone Number: <u>(206) 359-8000</u> Fax Number: <u>(206) 359-9000</u> Email Address: _____		<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Payment by EFT Account SEA1PIRM <input type="checkbox"/> None required (government interest not affecting title)	
		<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____	
<b>9. Signature:</b> <u>John M. Wechkin</u> Signature <u>Aug. 20, 2007</u> Date <u>John M. Wechkin - 42,216</u> Name of Person Signing Total number of pages including cover sheet, attachments, and documents: <u>6</u>			

## ASSIGNMENT BY INVENTORS

This Assignment is by James R. Thiele, Rudolf H. Bartel, and Lance L. Nordby (the "Assignors"), residing at 5329 NE Farmcrest, Hillsboro, OR 97124, 14320 NW Cornelius Pass Road, Portland, OR 97231; and 1230 SE Jacquelin, Hillsboro, OR 97123, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled AIRBORNE EMITTER/RECEIVER ARRAYS, AND ASSOCIATED SYSTEMS AND METHODS (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application \_\_\_\_\_ when known.

American Blimp Corporation, a corporation of Oregon, having its principal place of business at 1900 NE 25th Avenue Suite 5, Hillsboro, OR ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to

issue any Patent of the United States that may be issued on the Invention(s) to Assignee.  
This Assignment may be executed in counterparts.

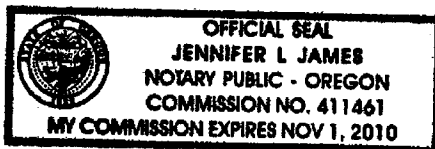
James R. Thiele  
James R. Thiele

Date: 8/15/07

United States of America )  
State of Oregon ) ss.:  
County of Washington )

On this 15th day of August, 2007, before me  
personally came James R. Thiele, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Jennifer L. James  
Notary Public



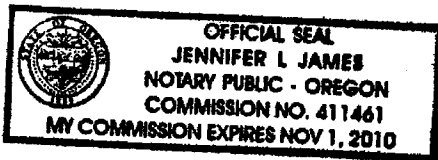
  
Rudolf H. Bartel

Date: 8/15/07

United States of America )  
State of Oregon ) ss.:  
County of Washington )

On this 15th day of August, 2007, before me  
personally came Rudolf H. Bartel, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public



  
Lance L. Nordby

Date: 8/15/07

United States of America )  
State of Oregon ) ss.:  
County of Washington )

On this 15th day of August, 2007, before me  
personally came Lance L. Nordby, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public

