

PATENT ASSIGNMENT

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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>Edwin Nealis</td> <td>12/17/2011</td> </tr> <tr> <td>Ying Shen</td> <td>11/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Edwin Nealis	12/17/2011	Ying Shen	11/08/2011				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Aviat U.S., Inc.</td> </tr> <tr> <td>Street Address:</td> <td>5200 Great America Parkway</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	Aviat U.S., Inc.	Street Address:	5200 Great America Parkway	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
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CORRESPONDENCE DATA											
Fax Number: (650)815-2601 Phone: 6508152600 Email: svpatents@sheppardmullin.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: Marc A. Sockol Address Line 1: Sheppard Mullin Richter & Hampton LLP Address Line 2: 379 Lytton Avenue Address Line 4: Palo Alto, CALIFORNIA 94301											
ATTORNEY DOCKET NUMBER:	18LZ-157493										
NAME OF SUBMITTER:	Daniel C. Kloke										
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif											

CH \$40.00 13249207

ASSIGNMENT

(1-8) *Insert Name(s) of Inventor(s)*

(1) Edwin NEALIS

(2) Ying SHEN

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) *Insert name of Assignee*

(9) Aviat U.S., Inc.

(10) *Insert state of incorporation of Assignee*

(10) State of Delaware

(11) *Insert address of Assignee*

(11) of 5200 Great America Parkway, Santa Clara, California 95054, (hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and subject matter contained in

(12) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*

(12) **SYSTEMS AND METHODS FOR A STACKED WAVEGUIDE CIRCULATOR**
(Case No. 18LZ-157493 Serial No. 13/249,207) for which the undersigned have filed an application for patent in United States of America

(13) *Insert Date of Filing of Application*

(13) on September 29, 2011

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or division applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s)

Marc A. Sockol, Reg. No. 40,823; Shastu Mehra, Reg. No. 44,934; William F. Ahmann,
Reg. No. 52,548; Daniel C. Kloeke, Reg. No. 58,417; Mukund H. Sharma, Reg. No. 64,692;
and Anup Suresh, Reg. No. 65,338 and all attorneys and agents associated with Customer
No. 69849.

*the power to insert on this assignment any further identification which may be necessary or desirable in order to
comply with the rules of the United States Patent and Trademark Office for recordation of this document.*

Date Dec 17, 2011

Edwin NEALIS
Edwin NEALIS

Date _____

Ying SHEN

W02-WEST:IVAC1404103827.1

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Date

Edwin NEALIS

Date Nov 8 '11

Ying SIEN

W02-WEST;FVAC1004103827.1