

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Matthew Von Thun	08/24/2011
Jonathan Mabra	08/24/2011
RECEIVING PARTY DATA	
Name:	Aeroflex Colorado Springs Inc.
Street Address:	4350 Centennial Blvd.
City:	Colorado Springs
State/Country:	COLORADO
Postal Code:	80907-3486
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13269353
CORRESPONDENCE DATA	
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Email:	patentcoloradospring@hoganlovells.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:	HOGAN LOVELLS US LLP
Address Line 1:	TWO NORTH CASCADE AVENUE
Address Line 2:	SUITE 1300
Address Line 4:	COLORADO SPRINGS, COLORADO 80903
ATTORNEY DOCKET NUMBER:	UTMC150
NAME OF SUBMITTER:	Yiu F. Au
Total Attachments: 4 source=DOC094#page1.tif source=DOC094#page2.tif source=DOC094#page3.tif source=DOC094#page4.tif	

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PATENT
REEL: 027033 FRAME: 0095

RECORDATION FORM COVER SHEET

OMB No. 0651-0027 (exp. 03/31/2009)

PATENTS ONLY

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

1. Name of conveying party(ies)/Execution Date(s):

Matthew Von Thun - Execution Date: 08/24/2011

Jonathan Mabra - Execution Date: 08/24/2011

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Aeroflex Colorado Springs Inc.

4350 Centennial Blvd.

Colorado Springs, CO 80907-3486

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No.: UTMCI50

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address to whom correspondence concerning document should be mailed:

Name: William J. KubidaInternal Address: Hogan Lovells US LLPTwo North Cascade Avenue, Suite 1300Street Address: same as aboveCity: Colorado Springs State: CO Zip: 80903Phone Number: 719-448-5909Fax Number: 719-448-5922Email Address: Patent.Colorado@hoganlovells.com


6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41)\$ 40.00☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)

8. Payment Information

Deposit account number 50-1123

Authorized User Name _____

9. Signature : 

Signature

2011-10-07

Date

Yiu F. Au

Name of Person signing

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT

WHEREAS, we, Matthew Von Thun, having a residence address of 5755 Dynasty Ridge Ct. Colorado Springs, CO 80918, and Jonathan Mabra, having a residence address of 7436 Centennial Glen Dr. Colorado Springs, CO 80919, have made a certain new and useful invention relating to an INDEPENDENT ORTHOGONAL ERROR CORRECTION AND DETECTION, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Docket No. UTMCI50 and Client/Matter No. 81107.0033, in the law firm of HOGAN LOVELLS US LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which was executed on Aug 24, 2011, assigned serial no. (3) 169,393 and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, Aeroflex Colorado Springs Inc., hereinafter ASSIGNEE, a Delaware corporation, whose mailing address is 4350 Centennial Blvd. Colorado Springs, CO 80907-3486, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

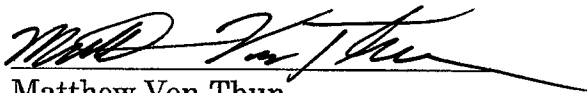
UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation,

continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventors hereby grant the patent practitioners associated with Customer No. 25235 the power to insert in this assignment any further identification that 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.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: ^{MVT} ~~11-24~~ 8-24-11


Matthew Von Thun

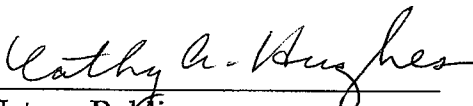
STATE OF COLORADO)
) ss.
COUNTY OF El Paso)

On this 24th day of Aug., 2011, before me, a notary public in and for said county, appeared Matthew Von Thun, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires My Commission Expires December 16, 2013.

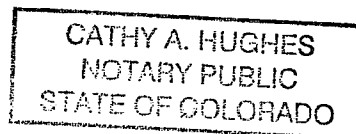
Witness my hand and official seal.

(SEAL)


Notary Public

\\ACS - 081107/000033 - 155537 v1

2



Date: 8/24/11

Jonathan Mabra
Jonathan Mabra

STATE OF COLORADO)
COUNTY OF El Paso) ss.

On this 24th day of August, 2011, before me, a notary public in and for said county, appeared Jonathan Mabra, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires My Commission Expires December 16, 2013

Witness my hand and official seal.

(SEAL)

Cathy A. Hughes
Notary Public

