

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>Elizabeth A. DAKIN</td> <td>05/24/2012</td> </tr> <tr> <td>Priyavadan MAMIDIPUDI</td> <td>05/24/2012</td> </tr> <tr> <td>Philip L. ROGERS</td> <td>05/24/2012</td> </tr> <tr> <td>Chia-Chen CHANG</td> <td>05/24/2012</td> </tr> <tr> <td>Rupak CHANGKOKOTI</td> <td>05/25/2012</td> </tr> <tr> <td>Lance LECLAIR</td> <td>05/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Elizabeth A. DAKIN	05/24/2012	Priyavadan MAMIDIPUDI	05/24/2012	Philip L. ROGERS	05/24/2012	Chia-Chen CHANG	05/24/2012	Rupak CHANGKOKOTI	05/25/2012	Lance LECLAIR	05/24/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Optical Air Data Systems, LLC</td> </tr> <tr> <td>Street Address:</td> <td>10781 James Payne Court</td> </tr> <tr> <td>City:</td> <td>Manassas</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>20110</td> </tr> </table>		Name:	Optical Air Data Systems, LLC	Street Address:	10781 James Payne Court	City:	Manassas	State/Country:	VIRGINIA	Postal Code:	20110				
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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>13475536</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13475536										
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Application Number:	13475536														
CORRESPONDENCE DATA															
Fax Number:	(202)371-2540														
Phone:	(202) 371-2600														
Email:	JRaynolds@skgf.com,tskinner@skgf.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:	Steme, Kessler, Goldstein & Fox P.L.L.C														
Address Line 1:	1100 New York Avenue, NW														
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005														
ATTORNEY DOCKET NUMBER:	2996.0500001														

OP \$40.00 13475536

NAME OF SUBMITTER:

Jason D. Eisenberg

Total Attachments: 5

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Elizabeth A. DAKIN, Priyavadan MAMIDIPUDI, Philip L. ROGERS, Chia-Chen CHANG, Rupak CHANGKOKOTI and Lance LECLAIR**, hereby sell and assign to **Optical Air Data Systems, LLC**, a corporation formed under the laws of Virginia, whose mailing address is 10781 James Payne Court, Manassas, Virginia 20110 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **High Power Laser Doppler Velocimeter With Multiple Amplification Stages** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of May 18, 2012 (also known as United States Application No. 13/475,536), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate

assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 26111** 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.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 26111** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

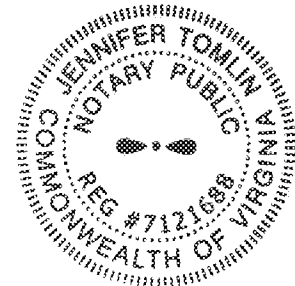
Date: May 24, 2012 Signature of Inventor: [Signature]
Elizabeth A. DAKIN

On this 24th day of May, 2012, before me personally appeared Elizabeth A. DAKIN, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 24th day of May, 2012.

By: [Signature]
Notary Public

Notary public in and for the state of: Pine Bluff / Virginia
My commission expires on: December 31, 2016



(Notarial Seal to be affixed)

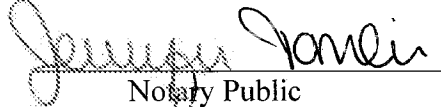
Date: May 24, 2012

Signature of Inventor: _____

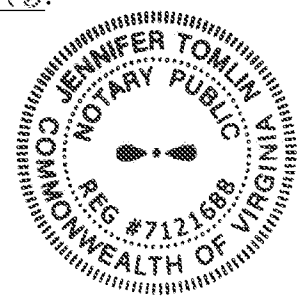

Priyavadan MAMIDIPUDI

On this 24th day of May, 2012 before me personally appeared Priyavadan MAMIDIPUDI, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 24th day of May, 2012.

By: 
Notary Public

Notary public in and for the state of: Prince William/Virginia
My commission expires on: December 31, 2016.



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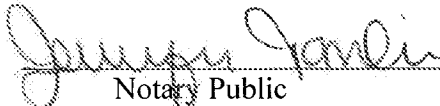
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Signature of Inventor: _____

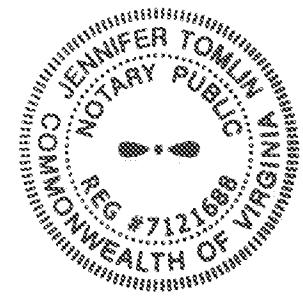

Philip L. ROGERS

On this 24th day of May, 2012, before me personally appeared Philip L. ROGERS, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 24th day of May, 2012.

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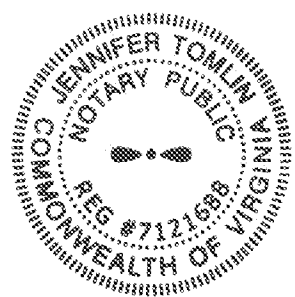
Date: 5/24/2012 Signature of Inventor: *Chia-Chen Chang*
Chia-Chen CHANG

On this 24th day of May, 2012, before me personally appeared Chia-Chen CHANG, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 24th day of May, 2012.

By: *Jennifer Tomlin*
Notary Public

Notary public in and for the state of: Prince William/Virginia
My commission expires on: December 31, 2016.



(Notarial Seal to be affixed)

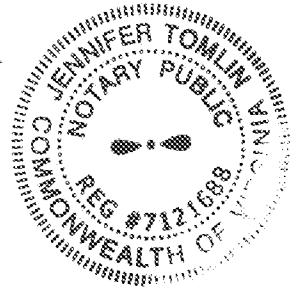
Date: 5/25/2012 Signature of Inventor: *Rupak Changkokoti*
Rupak CHANGKOKOTI

On this 25th day of May, 2012, before me personally appeared Rupak CHANGKOKOTI, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 25th day of May, 2012.

By: *Jennifer Tomlin*
Notary Public

Notary public in and for the state of: Prince William/Virginia
My commission expires on: December 31, 2016.



(Notarial Seal to be affixed)

Date: May 24/2012 Signature of Inventor: Lance Leclair
Lance LECLAIR

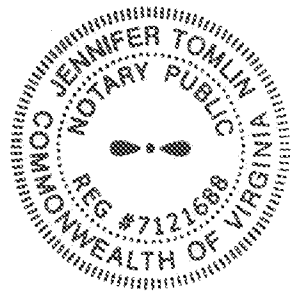
On this 24th day of May, 2012 before me personally appeared Lance LECLAIR, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 24th day of May, 2012.

By: Jennifer Tomlin
Notary Public

Notary public in and for the state of: Prince William/Virginia
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