

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
David W. Vos	07/22/2005
Vladislav Gavrillets	07/25/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Athena Technologies, Inc.
<b>Street Address:</b>	6786 Watson Ct.
<b>Internal Address:</b>	Vint Hill Tech Park
<b>City:</b>	Warrenton
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	20187
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
PCT Number:	US0519435
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<b>Total Attachments: 2</b> source=0004826#page1.tif source=0004826#page2.tif	

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**PATENT**  
**REEL: 016352 FRAME: 0802**

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

### SYSTEMS AND METHODS FOR ESTIMATING POSITION, ATTITUDE, AND/OR HEADING OF A VEHICLE

for which I/We filed an international patent application under the Patent Cooperation Treaty (PCT) on June 2, 2005 (No. PCT/US05/19435); and

WHEREAS, Athena Technologies, Inc., a corporation of Delaware whose post office address is Vint Hill Tech Park, 6786 Watson Ct., Warrenton, Virginia 20187 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to an application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, U.S. Provisional Application No. 60/576,021, filed June 2, 2004, and this application, all U.S. applications and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of <u>Fauquier</u> )	ss.	Name: <u>David W. Vos</u>
State of <u>Virginia</u> )		Address: <u>3839 Cobbler Mountain Road</u>
		<u>Delaplane, Virginia 20144</u>
		By: <u>[Signature]</u>
		Date: <u>7/22/05</u>

Subscribed and sworn to before me this 22 day of July, 2005  
Carmel G. Mullis, Notary Public

County of Fauquier )  
 )  
 )  
State of Virginia )

ss.

Name: Vladislav Gavrillets  
Address: 4102 Brickell Drive #203  
Fairfax, Virginia 22033  
By: Gm  
Date: July 25, 2005

Subscribed and sworn to before me this 25 day of July, 2005  
Carrie L. Mullins, Notary Public