

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Christian H. Toumes	08/24/2009
Yuri B. Shtessel	08/24/2009
RECEIVING PARTY DATA	
Name:	Davidson Technologies, Inc.
Street Address:	530 Discovery Drive
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35806
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12501395
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Total Attachments: 2 source=ASSIGNMENT FORM_08242009#page1.tif source=ASSIGNMENT FORM_08242009#page2.tif	

CH \$40.00 12501395

ASSIGNMENT

This Assignment is made by **Christian H. Tournes, of Madison, Alabama; and Yuri B. Shtessel of Huntsville, Alabama;** ("Assignors").

WHEREAS, Assignors have invented a new and useful invention. The invention being described in **US Provisional Patent Application 61/129,676** entitled **Higher Order Sliding Mode (HOSM) Control Method**, filed **July 11, 2008**, and the invention being further described in **US Non-Provisional Patent Application 12/501,395** entitled **System and Method for Guiding and Controlling a Missile Using High Order Sliding Mode Control** filed **July 10, 2009**; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application, on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **Davidson Technologies, Inc.**, having a principal business address at **530 Discovery Drive, Huntsville, Alabama, 35806** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

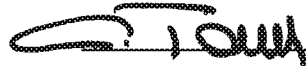
Assignors authorize and request the Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of First Inventor:

Christian H. Tournes

Signature:



Date:

Name of Second Inventor:

Yuri B. Shtessel

Signature:



Date:

August 24, 2009