## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Dr Mark D. Powell			05/18/2011	
Timothy Reinhold			05/18/2011	
RECEIVING PARTY DATA				
Name: The United States of America, represented by the Secretary of Commerce				
Street Address: 1	1401 Constitution Ave, NW			
City:	Washington			
State/Country:	DISTRICT OF COLUMBIA			
Postal Code: 2	20330			
PROPERTY NUMBERS Total: 1				
Property Type		Number		
Application Number: 12050		0836		 12050836
Fax Number:(202)659-0105Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.				
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ATTORNEY DOCKET NUMBER:		8771.002.US0000		
NAME OF SUBMITTER:		Thomas P. Pavelko		
Total Attachments: 2 source=ASSIGNMENT20110602#page1.tif source=ASSIGNMENT20110602#page2.tif				

## ASSIGNMENT OF PATENT RIGHTS

We, Mark D. Powell, and Timothy Reinhold, all residing in the state of Florida, have made an invention entitled "PREDICTING TROPICAL CYCLONE DESTRUCTIVE POTENTIAL BY INTEGRATED KINETIC ENERGY ACCORDING TO THE POWELL/REINHOLD SCALE" and have filed a patent application covering said invention for a United States Letters Patent on March 18, 2008, designated as Application No. 12/050,836.

Under applicable law and government regulations, because of the circumstances under which the invention was made, we are required to assign all rights, title and interests throughout the world in the above-identified invention to the United States of America.

The United States of America, represented by the Secretary of Commerce, wishes to acquire our world-wide rights to this invention. Therefore, we assign to the United States of America, as represented by the Secretary of Commerce, our full and exclusive rights throughout the world to this invention. By granting this assignment, we become eligible to share royalties with the Department of Commerce in the event that it licenses the invention.

Further, we agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of this application and any other applications arising from this invention, whether before or after the issuance of Letters Patent, and for the settlement or any interferences or other actions or proceedings these applications and Letters Patent may encounter. We will aid the United States of America in every way to

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protect the invention as requested by the Secretary of Commerce, except that any expenses arising by reason of such assistance will be borne, through proper arrangement, by the United States of America.

We warrant that there are no outstanding assignment, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed by this Assignment at the time of its execution as indicated below.

In Testimony Whereof, We hereby execute his Assignment as follows.

<u>5-18-201</u> Date

Maj Marcu

Mark D. Powell

5-18-2011 Date

Jint, G. Rill Timothy Reinhold

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**RECORDED: 06/03/2011**