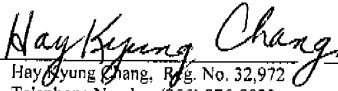


DOCKET NUMBER: AMPC 5054-  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  Daniel F. Lawless	2. Name and address of receiving party(ies):  United States of America, as represented by the Secretary of the Army Washington, D. C. 20231
3. Nature of conveyance: ASSIGNMENT Execution Date: <u>November 18, 2003</u>	
4A. Patent Application Number(s): 11/040,302	4B. Patent Number(s):
5. Name and address of party to whom correspondence concerning document should be mailed: Legal Office (AMSAM-L-G-1 / Ms. Anne Lanteigne) US Army Aviation and Missile Command Redstone Arsenal, AL 35898-5000	
6. Total number of applications and patents involved: <u>1</u>	
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PATENT  
REEL: 016617 FRAME: 0711

ASSIGNMENT  
(Independent Contractor)DOCKET NUMBER: AMPC 5054 - DT VTitle of Invention: Dragless Flight Control System for Flying Objects

Inventor(s):

Government Employee Inventor(s): \_\_\_\_\_

Non-Government Employee Inventor(s): Daniel F. Lawless\*Date Declaration Executed: Nov. 16, 03\*Application Serial. No. 11/040,302\*Filing Date: January 13, 05

I, the undersigned Inventor, in consideration of the rights of the Government of the United States acquired by virtue of the circumstances under which the above-identified invention was made, hereby:

1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent, the same to be held and enjoyed by the said Government of the United States, to the full end of the term or terms for which Letters Patent are or may be granted, as fully and entirely as the same would have been held or enjoyed by Daniel F. Lawless had this assignment not been made.

2. Agree to assign to the Government, upon its request, all right, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the U. S. application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me, subject to a non-exclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

3. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and Letters Patent issuing thereon.

Inventor's Signature: Daniel F. Lawless  
First Name Initial Last NameAddress: 123 Carolyn Road, Hazel Green, Madison Alabama  
Locality County StateDate: 11/18/03 Daniel F. Lawless  
Inventor's Typed NameState of AlabamaCounty of Madison

On the above date, Daniel F. Lawless, known to me to be the individual described in and who executed the foregoing instrument, duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.

(SEAL)

Linda J. Leaning  
Signature of Notary PublicMy Commission expires on 22 August 2004

RECORDED: 08/08/2005

PATENT  
REEL: 016617 FRAME: 0712