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PATENT REEL: 013948 FRAME: 0768 (ONE INVENTOR)

Assignment

Whereas, I

INVENTOR AND CITY

(1) Robert J. Howard County of Fairfax of Clifton and State of Virginia

Have invented certain improvements in

TITLE:

ACOUSTICALLY ISOLATED HEAT EXCHANGER FOR THERMOACOUSTIC ENGINE

and executed, respectively, a United States patent application therefor on:

DATES THAT INVENTORS SIGNED THE DECLARATION (1) April 3, 2003

Whereas, LOCKHEED MARTIN CORPORATION, a corporation of Maryland, having a place of business at Bethesda, Maryland 20817, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to Lockheed Martin Corporation, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to Lockheed Martin Corporation, its successors and assigns; and we hereby agree that Lockheed Martin Corporation may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lockheed Martin Corporation.

INVENTOR (1)		Robert J. Howard		to me personally known, and known to me to be the person described in and cknowledged to me that he executed the same as his free act and deed.			
		On this 3rd		day of <u>April</u>		2003, before me personally came	
	County of	Prince William)				
			SS.:				
	State of	Virginia)				
				First Name	Middle Initial	Last Name	
DATE	on	April 3,	2003,	(Robert	J.	Howard) INVENTOR	
CITY	(1) at	Signed and sealed Manassas		Robert	I House	signature	

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REEL: 013948 FRAME: 0769

Coastene L. Chyman Notary

RECORDED: 04/04/2003