SUBSTITUTE REC 09-13-	U.S. DEPARTMENT OF COMMERCE	
FORM PTO-1595 Patent and Trademark Office		
	3521 and the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
DICHARD C HOOWING	Name: United States Air Force	
RICHARD S. HOSKINS	Internal Address: AFMC LO/JAZ, Bldg 11, Rm 100	
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 2240 B Street	
3. Nature of conveyance:	City: Wright-Patterson AFB	
□ Assignment □ Merger □ Security Agreement □ Other	State: Ohio ZIP: 45433-7109	
Execution Date(s): July 17, 1999		
☑ This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1)	Additional name(s) & address(es) attached? □ Yes ⊠ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
09/371,664		
Additional numbers attached? ☐ Yes 区 No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	1	
Name: Thomas L. Kundert	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address: AFMC LO/JAZ	☐ Enclosed	
Bldg 11, Room 100	Authorized to be charged to deposit account	
Street Address: 2240 B Street	8. Deposit account number:	
City: Wright-Patterson AFB	AF 01-0465	
State: Ohio ZIP: 45433-7109		
211.1007.100	(Attach duplicate copy of this page if paying by deposit account)	
	E THIS SPACE	
3/1999 NTHRI1 00000046 010465 09371664		
Thomas L. Kundert Name of person signing To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Thomas L. Kundert Signature Signature Date		
Name of person signing Signature Date Total number of pages including cover sheet, attachments, and document 4		

S/N: 09/371,664 Filed: 10 Aug 99

ASSIGNMENT

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to such foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable consideration, I, Robert S. Hoskins, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, the entire right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions, and reissues or extensions thereof; I hereby authorize and request the commissioner of Patents to issue said Letters Patent to the United States of America, as represented by the Secretary of the Air Force, and his successors, as assignee of the entire right, title and interest in and to the same throughout the United States of America, and its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me, Robert S. Hoskins, had this Assignment not been made; and I do hereby also grant unto the United States of America as represented by the Secretary of the Air Force, the option to take all of the right, title and interest in my invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the United States of America may file or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications for Letters Patent thereon shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering my invention, within six months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the United States of America in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use on behalf of the United States of America and/or in furtherance of the foreign policies of the United States of America; and I, Robert S. Hoskins, hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary for the preparation or filing of such domestic applications, or for the Government to exercise its option granted hereunder, except it shall be understood that I shall not be subject to any outof-pocket expenses relative to such action.

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ASSIGNMENT, OPERATIONAL READINESS AND LIFE SUPPORTING SYSTEMS Page 2

	with Stoll
	Robert S. Hoskins f, 1999, at
SIGNED and acknowledged before me this day o	, and State of
(Seal)	Sh A. Tuker
	Notary Public Notary Public
	My Commission Expires November 11, 2000.

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