FORM PTO-1595 U.S. Department of Commerce RECORDATION FORM COVER SHEET Patent and Trademark Office		
124263-1001	PATENTS ONLY	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and Address of receiving party(ies):	
DONALD R.WILSON and FRANK K. LU	Name: BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	
	Address 201 West 7th Street	
	City: Austin, State: TEXA\$ 78701	
	Country: USA	
	Additional name(s) & address(es) attached?Yes _X_No	
3. Nature of Conveyance:		
X_AssignmentMerger		
Security Agreement Change of Name		
Other		
Execution Date: May 19, 2003		
4. Application number(s) or patent number(s). 10/337,920		
X This document is being filed after the initial filling of the above-numbered application which is identified below:		
Execution date of the application: May19, 2003		
Title: MULTI-MODE PULSED DETONATION PROPULSION SYSTEM		
A. Patent Application No.(s):	B. Patent No.(s)	
Additional numbers attached?YesXNo	Additional numbers attached?YesXNo	
 Name and address of party to whom correspondence concerning Document should be mailed: 	6. Number of applications and patents involved:(1)	
	7. Amount of fee enclosed or authorized to be charged:	
Name: Gardere Wynne Sewell LLP		
Address: 1601 Elm Street, Suite 3000	8. Deposit Account No: (Attach duplicate copy If paying by deposit account)	
City: Dallas	07-0153	
State: Texas Zip: 75201-4761		
TRANSMITTAL BY FACSIMILE TRANSMISSION: (703) 306-5995		
DO NOT USE THIS SPACE		
9. Statement and signature.		
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.		
June 4, 2003		
Date Total Number of Pages Including Cover Sheet, Attachments and Document: 6		

DALLAS 1284203v1

700032335

PATENT REEL: 013707 FRAME: 0796

124263-1001

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, Donald R. Wilson, Ph.D., and Frank K. Lu, Ph.D., hereby:

SELLS, ASSIGNS AND TRANSFERS to Board of Regents, The University of Texas System (the "Assignee"), a university, having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled: **MULTI-MODE PULSED DETONATION PROPULSION SYSTEM**, filed on January 7, 2003, Application Serial No. 10/337,920, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

1

124263-1001

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) Name: Ryank K. Lu, Ph.D.	Date May 19, 103
STATE OF TEXAS	
COUNTY OF Tarrant	

BEFORE ME, the undersigned authority, on this 19 day of $M_{0.0}$ 2003, personally appeared Frank K. Lu, Ph.D., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer CHRISTINE JARBOE MY COMMISSION EXPIRES February 10, 2004

DALLAS 1127893v2

[SEAL]

RECORDED: 06/04/2003