FORM PTO-1619A
Expires 06/30/99
OMB 0651-00 <b>2</b> 7
/ ~
APR 0 1 2003 2
7003 %
<b>是</b>
PANEMARKO
TRADEMARK C.
No. of the Control of

04-04-2003 

U.S. Department of Commerce **Patent and Trademark Office PATENT** 

RECORDA	ATION FURIN - SHEET S-92 (11)						
PAIENIS UNLI							
10: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).							
Submission Type 4103	Conveyance Type						
/ New	Assignment Security Agreement						
Resubmission (Non-Recordation) Document ID# License Change of Name							
Correction of PTO Error Reel # Frame #	Merger Other Confirmatory License						
Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies)						
	✓ Departmental File Secret File						
Conveying Party(ies)  Mark if additional names of conveying parties attached Execution Date  Month Day Year							
Name (line 1) UT-BATTELLE, LLC	3/5/2003						
Name (line 2)							
Second Party	Execution Date  Month Day Year						
Name (line 1)							
Name (line 2)							
Receiving Party	Mark if additional names of receiving parties attached						
Name (line 1) U. S. Department of Energy	If document to be recorded						
	is an assignment and the receiving party is not domiciled in the United						
Name (line 2)	States, an appointment of a domestic						
Acdress (line 1) 1000 Independence Avenue, S.W.	representative is attached						
Acdress (line 2)	Assignment.)						
Address (line 3) Washington	D.C. 20585-0162						
City	State/Country Zip Code						
Domestic Representative Name and Ad	Enter for the first Receiving Party only.						
Name							
Address (line 1)							
Address (line 2)							
Address (line 3)							
Acdress (line 4)							
FOR OFFICE USE ONLY							
	· · · · · · · · · · · · · · · · · · ·						

D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington,

orrespondent					
Expires 06/30/99 OMB 0651-0027					
FORM	PTO-1619B				
_					

## Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027	1 age 2	PATENT
Correspondent Name and Ad	Idress Area Code and Telephone Number	202-586-2802
Name Betty A. Winchester		
Address (line 1) U.S. Department of Ener	rgy	
Address (line 2) 1000 Independence Aven	nue, S.W.	
Address (line 3) Washington, D. C. 20585	5-0162	
Address (line 4)		
Pages Enter the total number including any attactions	ber of pages of the attached conveyance documer	# 1
Application Number(s) or Pat	tent Number(s) Mark if ad	ditional numbers attached
	nber or the Patent Number (DO NOT ENTER BOTH numbers for	· · · · · · · · · · · · · · · · · · ·
Patent Application Nun	, <u>, , , , , , , , , , , , , , , , , , </u>	Number(s)
	6,481,298	
		10180
If his document is being filed together with w is	n a new Patent Application, enter the date the patent application	Month Day Year
Patent Cooperation Treaty (P	PCT)	
Enter PCT application no only if a U.S. Application has not been assigned.		PCT
Number of Properties	[	
Enter	r the total number of properties involved.	1
Fee Amount Fee	e Amount for Properties Listed (37 CFR 3.41): \$ [	0.00
Method of Payment:	Enclosed Deposit Account	
Deposit Account (Enter for payment by deposit acco	ount or if additional fees can be charged to the account.)  Deposit Account Number: # [	
	Authorization to charge additional fees:	res No 🗸
Statement and Signature		
	ge and belief, the foregoing information is true an	
attached copy is a true cop indicated herein.	by of the original document. Charges to deposit a	ccount are authorized, as
Brenda K. Banks	MendalBanks	3/27/23
Name of Person Signing	Signature	Date

**PATENT** 

**REEL: 013907 FRAME: 0295** 

09/1/1,653 Now NAT 6,481, 298 Docket No. 0791 DOE S-92.668

## **CONFIRMATORY LICENSE**

Application for:

Vehicle Brake Testing System

Inventors:

Samuel S. Stevens and Jeffrey W. Hodgson

Serial No.: Filing Date (U.S.)

09/711,653 11/13/2000

Contractor:

UT-Battelle, LLC

DOE Contract No.:

DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04/13/00) governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department of Energy.

The Contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agent between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 5 day of March, 2003.

RECORDED: 04/01/2003

UT-Battelle, LLC

Alexander R. Fischer, Director

Technology Transfer and Economic Development

ARF:ha

PATENT REEL: 013907 FRAME: 0296