

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

## RECORDATION FORM COVER SHEET

## PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
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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):

Gordon J. Bartley  
Andy M. Anderson  
Cynthia C. Webb  
Bruce B. Bykowski

## 2. Name and address of receiving party(ies)

Name: Southwest Research Institute

Internal Address: 6220 Culebra Road

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: Same

City: San Antonio State: TX Zip: 78238-5166

Execution Date: 07/09/2004

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) 10/847,034

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: The Morris Law Firm, P.C.

Internal Address: 10260 Westheimer, Suite 360

Street Address: Same

City: Houston State: TX Zip: 77042-3110

6. Total number of applications and patents involved: ☒ 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed (Please see attached Credit Card Payment form PTO-2038.)  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0997 (SwRI-2503-07),

maintained by Paula D. Morris &amp; Associates, P.C.

## DO NOT USE THIS SPACE

## 9. Signature.

Paula D. Morris, Reg. No. 31,516

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: ☒ 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

OP \$40.00 10847034

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PATENT  
REEL: 015036 FRAME: 0456

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of**  
Gordon J. Bartley, et al.

**Serial No.:** 10/847,034

**Filed:** May 17, 2004

§  
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§  
§  
§

**Action:** Assignment

**Title:** Method for Drive Cycle Simulation Using Non-Engine Based Test System

**TO: Commissioner of Patents  
and Trademarks  
Washington, DC 20231**

WHEREAS, we, GORDON J. BARTLEY, a citizen of the United Kingdom, residing at 8823 Silent Stream, San Antonio, Bexar County, Texas, ANDY M. ANDERSON, a citizen of the United States, residing at 13515 West Avenue, No. 435, San Antonio, Bexar County, Texas, CYNTHIA C. WEBB, a citizen of the United States, residing at 5223 Timberhurst, San Antonio, Bexar County, Texas, and BRUCE B. BYKOWSKI, a citizen of the United States, residing at 8 Cove Creek, San Antonio, Bexar County, Texas, are joint inventors of new and useful improvements in *METHOD FOR DRIVE CYCLE SIMULATION USING NON-ENGINE BASED TEST SYSTEM* for which we have executed an application for Letters Patent which was filed on May 17, 2004;

WHEREAS, we represent that we are joint owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE<sup>®</sup>, hereinafter called "ASSIGNEE," a Texas Corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas 78238-5166, is desirous of acquiring our right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Sixty-Five Dollars (\$65.00), lawful money of the United States, and other valuable consideration, to us in hand paid, the receipt and sufficiency whereof we hereby acknowledge, we, the said GORDON J. BARTLEY, ANDY M. ANDERSON, CYNTHIA C. WEBB, and BRUCE B. BYKOWSKI, hereinafter called

PATENT

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"ASSIGNORS" have sold, assigned and transferred, and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, our entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this Assignment and sale not been made.

We request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

We covenant and agree that we and our executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and perform all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

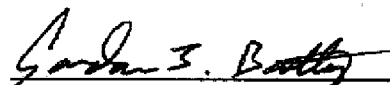
ASSIGNORS further covenant with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNORS have the full right to convey the same as herein expressed.


IN TESTIMONY WHEREOF, we have fully executed this Assignment this 9th day of July, 2004.


PATENT


REEL: 015036 FRAME: 0458

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Gordon J. Bartley

  
Andy M. Anderson

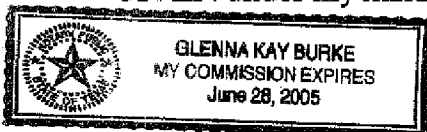
  
Cynthia C. Webb

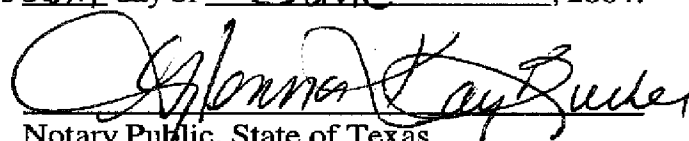
  
Bruce B. Bykowski

STATE OF TEXAS       §  
                                  §  
COUNTY OF BEXAR   §

BEFORE ME, the undersigned authority, on this day personally appeared GORDON J. BARTLEY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 28th day of June, 2004.

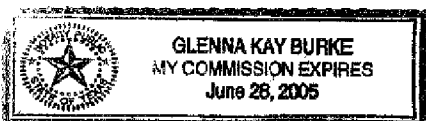


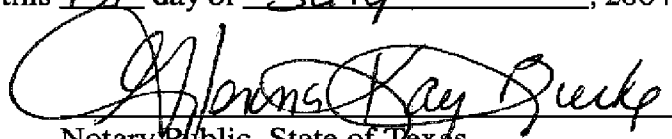
  
Notary Public, State of Texas

STATE OF TEXAS       §  
                                  §  
COUNTY OF BEXAR   §

BEFORE ME, the undersigned authority, on this day personally appeared ANDY M. ANDERSON, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 1st day of July, 2004.



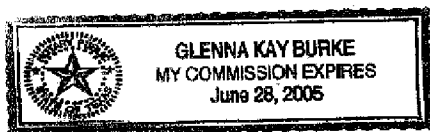
  
Notary Public, State of Texas

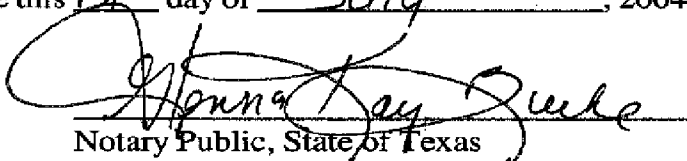
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STATE OF TEXAS       §  
                                 §  
COUNTY OF BEXAR   §

BEFORE ME, the undersigned authority, on this day personally appeared CYNTHIA C. WEBB, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 1st day of July, 2004.

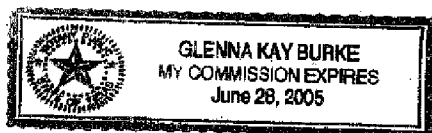


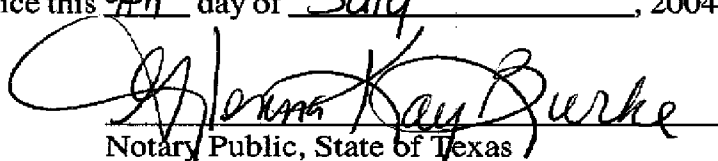
  
Notary Public, State of Texas

STATE OF TEXAS       §  
                                 §  
COUNTY OF BEXAR   §

BEFORE ME, the undersigned authority, on this day personally appeared BRUCE B. BYKOWSKI, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 9th day of July, 2004.



  
Notary Public, State of Texas