

02/25/2011

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United States Patent and Trademark Office

Resub



103618580

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2/1/11

1. Name of conveying party(ies)

Norman Mark Wereley

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

2. Name and address of receiving party(ies)

Name: University of Maryland at College Park

Internal Address: \_\_\_\_\_

Street Address: 0133 Cole Student Activities Bldg

City: College Park

State: Maryland

Country: United States of America Zip: 20742

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 15, 2010

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License  
Document ID 103616703
- Other Corrective document *Reel/Frame: 020911/0147*

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

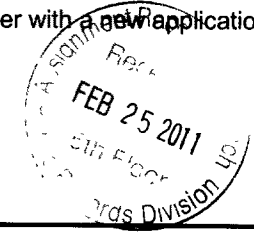
This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/670,761

Additional numbers attached?  Yes  No



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

Name: Ober, Kaler, Grimes & Shriver c/o Royal W Craig

Internal Address: \_\_\_\_\_

Street Address: 120 E Baltimore Street

City: Baltimore

State: Maryland Zip: 21202

Phone Number: (410) 347-7303

Fax Number: (443) 263-7503

Email Address: [rwrcraig@ober.com](mailto:rwrcraig@ober.com)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 503391

Authorized User Name Royal W Craig

9. Signature:

*Christopher F. Lonergo*  
Signature

2/23/11  
Date

Christopher F. Lonergo  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

17

**RECORDATION of  
U.S. Patent Application 11/670,761  
Filed 2 February 2007**

to be assigned to  
**University of Maryland at College Park**

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**Continuation of the Information Item 1  
(name of conveying parties):**

- **Gregory John Hiemenz**  
(execution date: 16 August 2010)
  
- **Wei Hu**  
(execution date: 16 August 2010)

02/01/2011



103616703

T

To the Director of the U S Patent and Trademark Office Please record the attached documents or the new address(es) below

1. Name of conveying party(ies)

Norman Mark Wereley

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- Other Corrective document

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Name University of Maryland at College Park

Internal Address \_\_\_\_\_

Street Address 0133 Cole Student Activities Bldg

City College Park

State Maryland

Country United States of America Zip 20742

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

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11/670,761

This document is being filed together with a new application

B Patent No (s)

Additional numbers attached?  Yes  No

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

Name Ober, Kaler, Grimes & Shriver c/o Royal W Craig

Internal Address \_\_\_\_\_

Street Address 120 E. Baltimore Street

City Baltimore

State Maryland Zip 21202

Phone Number (410) 347-7303

Fax Number (443) 263-7503

Email Address rwrcraig@ober.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 503391

Authorized User Name Royal W Craig

02/01/2011 MULLINS 0000020 503391 11070761  
E1 P:0021 40.00 DA

9. Signature:

Signature

Date 1/7/11

Royal W Craig  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents

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Mail Stop Assignment Recordation Services, Director of the USPTO, P O.Box 1450, Alexandria, VA 22313-1450

**RECORDATION of  
U.S. Patent Application 11/670,761  
Filed 2 February 2007**

to be assigned to  
**University of Maryland**

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**Continuation of the Information Item 1  
(name of conveying parties):**

- **Gregory John Hiemenz**  
(execution date: 16 August 2010)
  
- **Wei Hu**  
(execution date: 16 August 2010)

# APPENDIX A

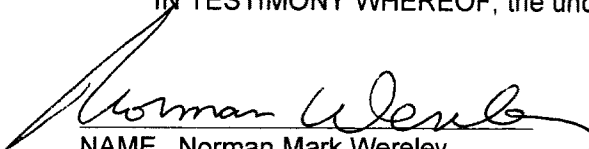
ASSIGNMENT

WHEREAS, the undersigned, Norman Mark Wereley, 10109 Lloyd Road, Potomac, Maryland 20854, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled ADAPTIVE ENERGY ABSORPTION SYSTEM FOR A VEHICLE SEAT, for which a U.S. Patent Application for Letters Patent (11/670,761) was filed in the United States Patent and Trademark Office on February 2, 2007. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought;

AND WHEREAS, University of Maryland at College Park, State College of the State of Maryland, and having its principal office at 0133 Cole Student Activities Bldg., College Park, Maryland 20742, U S A., is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said University of Maryland at College Park the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and issues thereto, to the said University of Maryland at College Park as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of University of Maryland at College Park, its successors and assigns; and the undersigned does hereby agree that University of Maryland at College Park may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by University of Maryland at College Park, its successors or assigns

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand

  
NAME: Norman Mark Wereley  
ADDRESS: 10109 Lloyd Road  
Potomac, Maryland 20854  
USA

12/15/2010  
Date

  
Witness


ASSIGNMENT

WHEREAS, the undersigned, Gregory John Hiemenz, 9224 Manchester Road, Silver Spring, Maryland 20901, USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled ADAPTIVE ENERGY ABSORPTION SYSTEM FOR A VEHICLE SEAT, for which a U.S. Patent Application for Letters Patent (11/670,761) was filed in the United States Patent and Trademark Office on February 2, 2007. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought,

AND WHEREAS, University of Maryland, College Park, State College of the State of Maryland and having its principal office at 0133 Cole Student Activities Bldg., College Park, Maryland 20742, U.S.A., is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore,

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said University of Maryland at College Park the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office; and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereto, to the said University of Maryland at College Park as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of University of Maryland at College Park, its successors and assigns; and the undersigned does hereby agree that University of Maryland at College Park may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by University of Maryland at College Park, its successors or assigns.

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand.

  
NAME: Gregory John Hiemenz

  
Date

  
Witness

ADDRESS: 9224 Manchester Road  
Silver Spring, Maryland 20901  
USA

ASSIGNMENT

WHEREAS, the undersigned, Wei hu, 420 Ridge Rd, Apt 9, Greenbelt, Maryland 20770 USA (hereinafter ASSIGNOR), has made one invention of certain new and useful improvements, entitled ADAPTIVE ENERGY ABSORPTION SYSTEM FOR A VEHICLE SEAT for which a U.S. Patent Application for Letters Patent (11/673,761) was filed in the United States Patent and Trademark Office on February 2, 2007. The undersigned believes that (he/she) is the original and first inventor of the subject matters which are claimed and for which patents are sought.

AND WHEREAS, University of Maryland, College Park, State College of the State of Maryland and having its principal office at 6133 Cole Street, Student Activities Bldg., College Park, Maryland 20742 U.S.A. is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefore;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto said University of Maryland at College Park the entire right, title and interest in and to said invention in the United States and all foreign countries as fully set forth and described in the application which are filed in the United States Patent and Trademark Office, and the undersigned does hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereto, to the said University of Maryland at College Park as assignee of the entire right, title and interest in and to the same, for the sole use and behalf of University of Maryland at College Park, its successors and assigns; and the undersigned does hereby agree that University of Maryland at College Park may apply for foreign Letters Patent on said inventions and that the undersigned will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by University of Maryland at College Park, its successors or assigns.

IN TESTIMONY WHEREOF, the undersigned has hereunto set (his/her) hand.

NAME: Wei hu

Date

Witness

ADDRESS 420 Ridge Rd, Apt 9  
Greenbelt, Maryland 20770  
USA



05-02-2008

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103500082

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4/30/08

1. Name of conveying party(ies)

Norman Mark Wereley

2. Name and address of receiving party(ies)

Name: University of Maryland

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 22 April 2008

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

Street Address: 6200 Baltimore Avenue, Suite 300

City Riverdale

State: Maryland

Country: United States of America Zip: 20737

Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):

This document is being filed together with a new application.

A Patent Application No (s)

11/760,761 11/670,761

B Patent No.(s)

Additional numbers attached?  Yes  No

FINANCE SECTION  
APR 02 2008  
RECORDS

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

Name OBER/KALER c/o Royal W. Craig

Internal Address \_\_\_\_\_

Street Address 120 E. Baltimore Street, Suite 800

City Baltimore

State: Maryland Zip: 21202-1643

Phone Number: (410) 347-7303

Fax Number: (443) 263-7503

Email Address rcraig@ober.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 503391

Authorized User Name Royal W. Craig

4/29/08  
Date

9. Signature:

Signature

Royal W. Craig  
Name of Person Signing

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

5

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to be assigned to  
**University of Maryland**

---

**Continuation of the Information Item 1  
(name of conveying parties):**

- **Gregory John Hiemenz**  
(execution date: 18 April 2008)
  
- **Wei Hu**  
(execution date: 21 April 2008)