


**Notice of Allowability**

|                                      |                               |
|--------------------------------------|-------------------------------|
| Application No.<br><b>08/795,999</b> | Applicant(s)<br><b>Cluff</b>  |
| Examiner<br><b>Olga Hernandez</b>    | Group Art Unit<br><b>3661</b> |



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

- This communication is responsive to 03/30/99
- The allowed claim(s) is/are 1-6, 8, and 9
- The drawings filed on \_\_\_\_\_ are acceptable.
- Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
  - All  Some\*  None of the CERTIFIED copies of the priority documents have been
    - received.
    - received in Application No. (Series Code/Serial Number) \_\_\_\_\_
    - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \*Certified copies not received: \_\_\_\_\_
- Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).


A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
  - Applicant MUST submit NEW FORMAL DRAWINGS
    - because the originally filed drawings were declared by applicant to be informal.
    - including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. \_\_\_\_\_
    - including changes required by the proposed drawing correction filed on \_\_\_\_\_, which has been approved by the examiner.
    - including changes required by the attached Examiner's Amendment/Comment.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.
- Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

**Attachment(s)**

- Notice of References Cited, PTO-892
- Information Disclosure Statement(s), PTO-1449, Paper No(s) \_\_\_\_\_
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Notice of Informal Patent Application, PTO-152
- Interview Summary, PTO-413
- Examiner's Amendment/Comment

  
WILLIAM A. CUCHLINSKI, JR.  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2200

Art Unit: 3661

*Response to Amendment*

*Allowable Subject Matter*

1. Claims 1-6, 8 and 9 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The applicant shows the novel of establish a message interval for presence data; devoting a first portion of each interval to presence data reserving a second portion of each interval for position data and transmit at least one of the presence and position data encoding occupant presence data into a message by setting the nominal logic state of successive intervals to values in accord with the code.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Conclusion*

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Breed et al, US Patent No. 5,848,802 disclose a vehicle occupant position and velocity sensor.

Application/Control Number: 08/795,999

Page 3


Art Unit: 3661

- Walton, US Patent No. 5,749,059 discloses an apparatus and method for controlling an actuatable restraint device.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olga Hernandez whose telephone number is (703) 305-0918. The examiner can normally be reached on Monday through Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, W. Cuchlinski, can be reached on (703) 308-3873. The fax phone number for the organization where this application or proceeding is assigned is (703) 305-3597.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

  
WILLIAM A. CUCHLINSKI, JR.  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600

**Notice of References Cited**

|                                      |                               |
|--------------------------------------|-------------------------------|
| Application No.<br><b>08/795,999</b> | Applicant(s)<br><b>Cluff</b>  |
| Examiner<br><b>Olga Hernandez</b>    | Group Art Unit<br><b>3661</b> |
| Page 1 of 1                          |                               |

**U.S. PATENT DOCUMENTS**

|   | DOCUMENT NO. | DATE     | NAME         | CLASS | SUBCLASS |
|---|--------------|----------|--------------|-------|----------|
| X | A 5,848,802  | 12/15/98 | Breed et al. | 280   | 732      |
| X | B 5,749,059  | 05/05/98 | Walton       | 701   | 45       |
|   | C            |          |              |       |          |
|   | D            |          |              |       |          |
|   | E            |          |              |       |          |
|   | F            |          |              |       |          |
|   | G            |          |              |       |          |
|   | H            |          |              |       |          |
|   | I            |          |              |       |          |
|   | J            |          |              |       |          |
|   | K            |          |              |       |          |
|   | L            |          |              |       |          |
|   | M            |          |              |       |          |

**FOREIGN PATENT DOCUMENTS**

|  | DOCUMENT NO. | DATE | COUNTRY | NAME | CLASS | SUBCLASS |
|--|--------------|------|---------|------|-------|----------|
|  | N            |      |         |      |       |          |
|  | O            |      |         |      |       |          |
|  | P            |      |         |      |       |          |
|  | Q            |      |         |      |       |          |
|  | R            |      |         |      |       |          |
|  | S            |      |         |      |       |          |
|  | T            |      |         |      |       |          |

**NON-PATENT DOCUMENTS**

|  | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
|--|---|------|
|  | U   |      |
|  | V   |      |
|  | W   |      |
|  |   |      |