07-15-2003 Docket No.: 5701-01285 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 OFFICE OF PUBLIC RECORDS 102495733 Tab settings → → To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of repeixing party(ies) 1014 Name of conveying party(ies): Ryan N. Steele Name: Automotive Systems Laboratory, Inc. James G. Stanley Kurt L. VanVoorhies Address: 27200 Haggerty Road Suite B-12 ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger Assignment City: Farmington Hills State/Prov.: Michigan Change of Name Security Agreement ZIP: 48331 Country: USA ☐ Other Execution Date: June 19, 2003 and June 27, 2003 Additional name(s) & address(es) ☐ Yes ☑ No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) Patent Application No. Filing date June 9, 2003 10/250,161 ☐ Yes 🗵 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Laurence C. Begin 7. Total fee (37 CFR 3.41):....\$ 40.00 42,310 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Dinnin & Dunn, P.C. Authorized to be charged to deposit account 2701 Cambridge Court 8. Deposit account number: Suite 500 04-1131 City: Auburn Hills State/Prov.: Michigan (Attach duplicate copy of this page if paying by deposit account) ZIP: 48326 Country: USA DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a trial copy of the original document. July 9, 2003 C. Gail Boes Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Roy 1450 Alexandria VA 22313-1450

PATENT S
REEL: 014252 FRAME: 0311

| Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) | | | Docket No. 5701-01285 | | |
|---|---|---|--------------------------|--|--|
| his is an As | ssignment of the following rights, titl | le and interest: (check all that apply): | | | |
| \boxtimes | United States of America rights, tit | le and interest in the invention | | | |
| \boxtimes | ☑ Foreign rights, title and interest in the invention | | | | |
| 图 | United States Patent Application S | erial No. 10/250, 161 | | | |
| | Date of Execution: JUNE 19 | +27,2003 Date of Filing: JUNE | 9, 2003 | | |
| | United States Provisional Patent Application Serial No. | | | | |
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| | Other (specify) | | | | |
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| SEAT BEL | T TENSION SENSOR | | | | |
| nventors (a. | ssignors) | | | | |
| | Name | Address | | | |
| Ryan N. Steele | | 445 South Waverly, Dearborn, Michigan | 48124 | | |
| James G. S | Stanley | 21945 Daleview Drive, Novi, Michigan 48 | | | |
| Kurt L. VanVoorhies | | 20031 E. M134, Detour Village, Michigan | 1 49725 | | |
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| L | | | | | |
| Assignee | | | | | |
| | Name | Address | | | |
| Automotive | e Systems Laboratory, Inc. | 27200 Haggerty Road Suite B-12 Farmington Hills, Michigan 48331 | | | |

[Page 1 of 3]

AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 5701-01285

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| Name | Signature/Date |
|---------------------|----------------|
| Ryan N. Steele | |
| James G. Stanley | |
| Kurt L. VanVoorhies | |
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PATENT REEL: 014252 FRAME: 0313

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 5701-01285

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| Noti | SP17 | ation |
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(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

| Executed this 197 day of Jace, in the year 2003 |
|--|
| Fyn N. Stule |
| State of Michigan County of Jakland NOTARY PUBLIC STATE OF MICHIGAN |
| County of Cakland NOTARY PUBLIC STATE OF MICHIGAN WAYNE COUNTY |
| Before me personally appeared Ryan N. Steele who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of , in the year |
| $\mathcal{A}_{\mathbf{m}}$ |
| (Notary Public) |
| Executed this 19th day of June, in the year 2003 |
| J. Starta |
| State of Muchica Signature of Inventor) |
| parks which a department of the contract of th |
| |
| Before me personally appeared James G. Stanley who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to |
| execute the same this day of , in the year |
| M R (Notary Public) |
| Frequented this 2. TH day of in the year |
| at Linth Vaylorhie (Signature of Inventor) |
| |
| State of Michigan County of Oakland |
| County of Cara Cara |
| Before me personally appeared Kurt L. VanVoorhies who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to |
| execute the same this 27th day of June, in the year 2003 |
| (Notary Paulic) MICHELLE KEYDEL MICHELLE KEYDEL |
| NOTARY PUBLIC OAKLAND CO., MI |

PATENT REEL: 014252 FRAME: 0314

RECORDED: 07/11/2003