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| TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) |  |   |  |
| Submission Type  | Conveyance Type                                  |   |  |
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| Name (line 1) Brown, Joseph R.   |  | Month Day Year<br>10/28/98  |  |
| Name (line 2)  |  |   |  |
| Second Party           Name (line 1)         Ford Motor Company  |  | Execution Date<br>Month Day Year<br>11/3/98                                 |  |
| Name (line 2)  |  |   |  |
| Receiving Party  | Mark if additional nam                           | nes of receiving parties attached   |  |
| Name (line 1) Ford Global Technolo   | gies, Inc.                                       | If document to be recorded is an assignment and the                         |  |
| Name (line 2) A Michigan Corporati   | on   | receiving party is not<br>domiciled in the United<br>States, an appointment |  |
| Address (line 1) Suite 911 - Parklane  | Towers East                                      | of a domestic<br>representative is attached.<br>(Designation must be a      |  |
| Address (line 2) 1 Parklane Boulevard  |  | separate document from Assignment.)   |  |
| Address (line 3) Dearborn<br>City  | Michigan/U.S.A.                                  | 48126 O¶ 19059  |  |
| Domestic Representative Name and   |  |   |  |
| Name   |  |   |  |
| Address (line 1)   |  |   |  |
| Address (line 2)   |  |   |  |
| Address (line 3)   |  | ·   |  |
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REEL: 9583 FRAME: 0881

| FORM PTO-1619B<br>Expires 06/30/99<br>OMB 0651-0027  | Page 2   | U.S. Department of Commerce<br>Patent and Trademark Office<br>PATENT |  |
|--|--|--|--|
| Correspondent Name and Address   | Area Code and Telephone Number                       | (313) 323-6733   |  |
| Name Donald A. Wilkinson   |  |  |  |
| Address (line 1) Ford Global Technolog:  | ies, Inc.  |  |  |
| Address (line 2) Suite 911 - Parklane  | Iowers East  |  |  |
| Address (line 3) 1 Parklane Boulevard  |  |  |  |
| Address (line 4) Dearborn, Michigan 44   | 3126   |  |  |
| Pages Enter the total number of pa including any attachments.  | ges of the attached conveyance docur                 | nent # <b>1</b>  |  |
| Application Number(s) or Patent Num  |  | additional numbers attached  |  |
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| If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.  | ent Application, enter the date the patent applicati | on was Month Day Year  |  |
| Patent Cooperation Treaty (PCT)  |  |  |  |
| Enter PCT application number   | PCT PCT  | PCT  |  |
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| Fee Amount Fee Amount  | for Properties Listed (37 CFR 3.41): \$              | 40.00  |  |
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| Gail A. Smith  | Jill man   | 11/4/98  |  |
| Name of Person Signing   | Signature  | Date   |  |
|  |  |  |  |

PATENT REEL: 9583 FRAME: 0882 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSIGNMENT

WHEREAS, I, Joseph R. Brown, of 28500 South Pointe, Grosse Ile, <u>Michigan 48138;</u> have invented certain new and useful improvements in METHOD AND APPARATUS FOR DETERMINING TIME TO FIRE AN OCCUPANT RESTRAINT SYSTEM USING OCCUPANT SENSOR INPUTS for which I am about to make application for Letters Patent of the United States; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreements heretofore made with FORD MOTOR COMPANY, I by these presents do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the 28th day of \_\_\_\_\_October \_\_\_\_, 1998, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. \_\_/ Filing Date \_\_\_\_ \_\_\_\_\_), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 28th day of October

Joseph R. Brown

DAW

PATENT REEL: 9583 FRAME: 0883

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSIGNMENT

WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in the patent application first signed October 27, 1998, Attorney Docket No: 198-0457, titled: METHOD AND APPARATUS FOR DETERMINING TIME TO FIRE AN OCCUPANT RESTRAINT SYSTEM USING OCCUPANT SENSOR INPUTS which is filed concurrently herewith in the United States Patent and Trademark Office (USPTO).

WHEREAS, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, Inc. the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company

Thomas J. DeZure Title: <u>Assistant Secretary</u>

Date: <u>11-3-98</u>

(To be completed after recordation by the USPTO)

USPTO Filing Date: \_\_\_\_\_

USPTO Application No: \_\_\_\_\_

Wilkinson

Attorney Docket No: 198-0457 Please call 313-322-7762 if this paper becomes separated from the file.

PATENT REEL: 9583 FRAME: 0884

**RECORDED: 11/12/1998**