	NECENVED	
(Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Pate 10110		
Name of conveying parties:	Name and address of receiving party(ies):	
Brian Blackburn Joseph F. Mazur	Name: Breed Automotive Technology, Inc.	
Scott B. Gentry	Internal Address:	
Additional name(s) & party(ies) attached? Yes X No		
3. Nature of conveyance:	-	
X Assignment Merger	Street Address:	
Security Agreement Change of Name	P.O. Box 33050	
Other	City: Lakeland State: FL Zip: 33807	
Execution Date: 7/21/99 and 7/28/99	Additional name(s) & address(es) attached? Yes X No	
4. Application number(s) or patent number(s): Docket	et No. 748	
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 09/190,595	B. Patent No.(s)	
Additional numbers attached?	Yes x No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:	
Name: Markell Seitzman	1	
Internal Address:	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account	
Street Address:	8. Deposit account number:	
7000 Nineteen Mile Road	02-3576	
City: Sterling Hts. State: MI Zip: 48314		
DO NOT USE THIS SPACE		
true copy of the original document.	information is true and correct and any attached copy is a	
Markell Seitzman	Signature July 29, 1999	
Name of Person Signing Total number of pages including cover shee	Signature Date t, attachments, and document: 3	

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

Commissioner of Patents & Trademarks, Box Assignment

08/03/1999 DNGUYEN 00000281 023576 09190595

I.

Washington, D.C. 20231

01 FC:581 40.00 CH

ASSIGNMENT

Assignment before issue of Letters Patent

Breed File No. 748

WHEREAS, Brian Blackburn, Joseph F. Mazur and Scott B. Gentry

(hereinafter "Assignor") have invented certain new and useful improvements in

Method and Apparatus for Determining Time to Fire and Occupant Restraint System using Occupant Sensor Inputs (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on the day(s) and date(s) of these presents.

AND WHEREAS, Breed Automotive Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 5300 Allen K. Breed Highway, Lakeland, County of Polk, State of Florida, United States of America, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of July, 19	99
Buan Blacken	
Brian Blackburn	
IN TESTIMONY WHEREOF, I have hereunto ser my hand this 2 1 5 day of July , 19	99
Joseph & Muneur	
Joseph F. Mazur	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 2857 day of July , 19	99
Set Be to	
Scott B. Gentry	

C-182 (6/87)

ľ

My commission expires:

Breed File No.: 748

Assignment (Continued)