

MRD 11/5/99

11-09-1999

BOX ASSIGNMENTS



DO NOT USE FOR TRADEMARKS

PA

101195505

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. TOYOTA JIDOSHA KABUSHIKI KAISHA

- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: AMERIGON INC.

ADDRESS: 5462 Irwindale Avenue, Irwindale, CA 91706-2058 USA

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- CHANGE OF NAME ACCURATE TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: May 25, 1999

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
			5,936,549	238951	TSUCHIYA

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS ____ + PATS 1 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 238951	TYF-97101	8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
MATTER NO.	CLIENT REF.	UNDER ORDER NO
		dup. sheet not required
		CLIENT NO.
		MATTER NO.

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature

Attorney: G. Lloyd Knight

Reg. No. 17698

Atty/Sec: GLK/rgf

TEL: (202) 861-3090

Date: November 5, 1999

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)	2
---	---

FILE WITH PTO RETURN RECEIPT (PAT-103A)

11/08/1999 DNGUYEN 00000307 5936549

01 FC:581

40.00 OP

PATENT
REEL: 010360 FRAME: 0047

PAT-114X 1/99

Pleases return signed/recorded to:
Pillsbury Madison & Sutro
Ninth Floor
1100 New York Avenue, N.W.
Washington, D.C. 20005-3918

Atty. Dkt. 238951 / TYF-97101
M# / Client Ref.

USA Patent Appln.
Sole or Joint

ASSIGNMENT

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, (hereinafter ASSIGNOR) is the owner of the below identified United States Patent Application;

NOW THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to ASSIGNOR, the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: AMERIGON INC. of 5462 Irwindale Avenue, Irwindale CA 91706-2058, USA

(hereinafter designated "ASSIGNEE") its one-half undivided right, title and interest for the United States of America as defined in 35 U.S.C. 100, in and to the invention known as

OBSTACLE DETECTING APPARATUS AND VEHICLE OCCUPANT PROTECTING DEVICE USING THE SAME

for which an application for Letters Patent of the United States of America was filed on June 10, 1997 as Application No. 08/872,336 and in and to any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents; and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said letters Patent to said ASSIGNEE, in accordance with its one-half interest as ASSIGNEE, its successors, assigns and legal representatives.

The undersigned hereby authorize(s) Pillsbury Madison & Sutro of the above address to insert hereon a further identification necessary or desirable for recordation of this document.

EXECUTED this 25 day of 5 1999.

SEAL

TOYOTA JIDOSHA KABUSHIKI KAISHA
ASSIGNOR

In the presence of:

Sig: Kazuaki Sato
Name: Kazuaki Sato

BY Masahiro Ezaki
NAME: Masahiro Ezaki
TITLE: General Manager
Intellectual Property Division