

RECORDATION FORM COVER SHEET

PATENTS ONLY

HDP Docket No. 4041J-001592/US
Express Mail Label No.

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying parties & Execution Dates:

Akira Suzuki June 4, 2009

Hiroyuki Takahashi June 3, 2009

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

1) Name: DENSO CORPORATION

Address: 1-1, Showa-cho
 Kariya-city, Aichi-pref.
 Japan 448-8661

2) Name: Toyota Jidosha Kabushiki Kaisha

Address: 1, Toyota-cho
 Toyota-city, Aichi-pref.
 Japan 471-8571

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
 12/456,106

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: H. Keith Miller, Esq.

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

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State: MI Zip: 48303

Phone Number: 248-641-1600

Fax Number: 248-641-0270

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Previously paid 6/11/2009
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 08-0750

Authorized User Name H. Keith Miller, Esq.

9. Signature :

July 13, 2009

Signature

Date

H. Keith Miller, Esq., Reg. No. 22,484

Total number of pages including cover sheet, attachments, and documents

3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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PATENT
 REEL: 022945 FRAME: 0282

CH \$40.00 080750 12456106

Attorney Docket No. 4041J-001592/US
121314-US-TM/mik

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

COLLISION DETERMINATION APPARATUS FOR VEHICLE

for which the undersigned executed an application for Letters Patent of the United States of America.

(A) × even date herewith

(B) _____ on _____

(C) _____ in U.S. Appln. No. _____ filed _____

AND WHEREAS,

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-city, Aichi-pref., 471-8571 Japan

hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignors of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of United States application for patent and all foreign countries on, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Inventor 1: Akira Suzuki

Date _____

Witness

Inventor 2: Hirovuki Takahashi

Date June 3, 2009

Hitoshi Yusa
Witness

PATENT

RECORDED: 07/13/2009

REEL: 022945 FRAME: 0284