

02-23-2007



11/660143

Patent and Trademark Office
Attorney Docket No. 07043.0058
Attorney Customer Number: 22,852

To the Director of the U.S. Patent and Trademark Office

Please record the attached original documents or copy thereon.

103374314

Mail Stop Assignment Recordation Services

1. Name of conveying party(ies): Naoki TAKI Akito ADACHI Reiko MITSUHASHI		2. Name and address of receiving party(ies): Name: (1) Toyota Jidosha Kabushiki Kaisha (2) Denso Corporation	
Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: (1) 1, Toyota-cho (2) 1, Showa-cho 1-chome	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: (1) Toyota-shi, Aichi-ken (2) Kariya-shi, Aichi	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: (1) Japan (2) Japan	Zip Code: (1) 471-8571 (2) 448-8661
<input type="checkbox"/> Other:		Additional name(s) & Address(es) attached?	
Execution Date: January 15, 2007		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: January 15, 2007

5.

A. Patent Application Number(s):

11/660143

Additional numbers attached?

B. Patent Number(s):

☐ Yes☒ No

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

Name: James W. Edmondson

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

Street Address: 901, New York Avenue, N.W.

City: Washington, D.C.

State: Zip: 20001-4413

7. Total number of applications and registrations involved:
1

8. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit account

9. Deposit Account No.: 06-0916

10. 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.

James W. Edmondson

Signature

02/15/2007 GFREY1 00000:29 11660143

04 FC:8021 February 13, 2007

Date

40.00 OP

Total number of pages including cover sheet, attachments and documents: 5

11/660143

IAP8 Rec'd PCT/PTO 13 FEB 2007

1. Additional Names of Conveying Parties

Keizoh KAWAGUCHI
Mitsuyoshi NATSUME
Tatsuya KATO

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

VEHICLE REMOTE CONTROL APPARATUS AND SYSTEM

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No.); and

WHEREAS, (1) TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation of Japan and (2) DENSO CORPORATION, a corporation of Japan whose post office address is (1) 1, Toyota-cho, Toyota-shi, Aichi 471-8571 Japan and (2) 1, Showa-cho 1-chome, Kariya-shi, Aichi 448-8661 Japan (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Naoki TAKI
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571
Japan

Citizenship: Japan

Signature: Naoki Taki

Date: January 15, 2007

Second Assignor

Akito ADACHI
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA,
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571
Japan

Citizenship: Japan

Signature: Akito Adachi

Date: January 15, 2007

Third Assignor

Reiko MITSUHASHI
c/o TOYOTA TECHNICAL DEVELOPMENT CORPORATION,
1-21, Imae, Hanamoto-cho, Toyota-shi, Aichi 470-0334 Japan

Citizenship: Japan

Signature: Reiko Mitsuhashi

Date: January 15, 2007

Fourth Assignor

Keizoh KAWAGUCHI
c/o TOYOTA TECHNICAL DEVELOPMENT CORPORATION,
1-21, Imae, Hanamoto-cho, Toyota-shi, Aichi 470-0334 Japan

Citizenship: Japan

Signature: Keizoh Kawaguchi

Date: January 15, 2007

Fifth Assignor

Mitsuyoshi NATSUME
c/o DENSO CORPORATION,
1, Showa-cho 1-chome, Kariya-shi, Aichi 448-8661 Japan

Citizenship: Japan

Signature: Mitsuyoshi Natsume

Date: January 15, 2007

Sixth Assignor

Tatsuya KATO
c/o DENSO CORPORATION,
1, Showa-cho 1-chome, Kariya-shi, Aichi 448-8661 Japan

Citizenship: Japan

Signature: Tatsuya Kato

Date: January 15, 2007