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HDP Docket No. 4041J-001801/US
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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:

Ryo Kunitachi May 11, 2011

U.S. PTO
13/134008
05/25/2011

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

2. Name and address of receiving party(ies)

1) Name: DENSO CORPORATION

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

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

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application number(s) or patent number(s): ☒ This document is being filed together with a new application.

A. Patent Application No.(s)

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

City: Bloomfield Hills

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

☒ Enclosed

☐ 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 :

Signature

May 25, 2011
Date

H. Keith Miller, Esq., Reg. No. 22,484
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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5/27/2011 EKUBAYI 00000026 13134008

Attorney Docket No. 4041J-001801/US
133025-US-AK-nk

ASSIGNMENT BY INVENTORS

Sole or Joint

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

SWITCHING DEVICE AND INSTRUMENT HAVING THE SAME

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

(A) __X__ 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

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).

Ryo Kunitachi	May 11. 2011	Naoyuki Aoki
Inventor 1: **Ryo Kunitachi**	Date	Witness