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Akihiko TSUCHIKIRI
Yujiro MIZUGUCHI

2. Name and address of receiving party(ies):

ASAHI DENSO CO., LTD.

1126, Nakajo
Hamakita-shi, Shizuoka
JAPANAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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Execution Date: March 4, 2005

Additional name(s) & address(es) attached? ☐ Yes ☒ 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 is: March 4, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

One (1)

7. Total fee (37 CFR 3.41): \$40.00

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PATENT
REEL: 016394 FRAME: 0923

ASSIGNMENT

Whereas, I/we Akihiko TSUCHIKIRI and Yujiro MIZUGUCHI,
both of Shizuoka, Japan

hereinafter called assignor(s), have invented certain improvements in

COMBINATION SWITCH

and executed an application for Letters Patent of the United States of America therefor on

March 4, 2005 ; and

Whereas, ASAHI DENSO CO., LTD.
of 1126, Nakajo, Hamakita-shi, Shizuoka, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority under
35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any
Letters Patent granted upon the invention set forth in the application to the assignee, its successors
and assigns; and I/we will execute without further consideration all papers deemed necessary by the
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses
(Application number _____, filed _____) the filing date and
application number of said application when known.

Date: March 4, 2005

s/ Akihiko Tsuchikiri

Date:

s/ _____

Date:

s/ _____

Date:

s/ _____

Date:

s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT
REEL: 016394 FRAME: 0924

For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we Akihiko TSUCHIKIRI and Yujiro MIZUGUCHI,
both of Shizuoka, Japan

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COMBINATION SWITCH

and executed an application for Letters Patent of the United States of America therefor on

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Whereas, ASAHI DENSO CO., LTD.
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(assignee), desires to acquire the entire right, title and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim priority under
35 U.S.C. § 119, and I/we request the Director - U.S. Patent and Trademark Office to issue any
Letters Patent granted upon the invention set forth in the application to the assignee, its successors
and assigns; and I/we will execute without further consideration all papers deemed necessary by the
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses
(Application number _____, filed _____) the filing date and
application number of said application when known.

Date: March 4, 2005

s/ Yujiro Mizuguchi

Date:

s/ _____

Date:

s/ _____

Date:

s/ _____

Date:

s/ _____

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RECORDED: 03/17/2005

PATENT
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