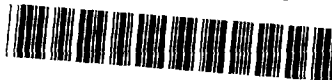


08-02-2000

Docket No.: AW-B937

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Takeshi HARA, Yutaka HOTTA, Masayuki TAKENAKA,
Hiromichi AGATA, Kozo YAMAGUCHI, Takahiro KIDO,
and
Naruhiko KUTSUNA

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

Name: AISIN AW CO., LTD.

Internal Address:

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: May 11, 2000; May 16, 2000; May 25, 2000

Street Address: 10, Takane, Fujii-cho

City: Anjo-shi, Aichi-ken State: ZIP:

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/558,164

Additional numbers attached? ☐ Yes ☒ No

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

Name: George A. Loud

Internal Address:

07/28/2000 JADD01 00000030 09558164

01 FC:581

40.00 DP

Street Address: Lorusso & Loud

3137 Mount Vernon Ave.

City: Alexandria State: VA ZIP: 22305

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

12-2174

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.

George A. Loud, Reg. No. 25,814

Name of Person Signing

Signature

July 25, 2000

Date

Total number of pages including cover sheet, attachments, and document:

4

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ASSIGNMENT

WHEREAS, WE, Takeshi HARA, Yutaka HOTTA, Masayuki TAKENAKA, Hiromichi AGATA, Kozo YAMAGUCHI, Takahiro KIDO and Naruhiko KUTSUNA of, c/o AISIN AW CO., LTD. of 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan have invented certain improvements in "DRIVE DRIVE UNIT WITH TWO COOLANT CIRCUITS FOR ELECTRIC MOTOR" set forth in an application for Patent of the United States; and

WHEREAS, AISIN AW CO., LTD. of 10, Takane, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan is desirous of acquiring an interest therein;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Takeshi HARA, Yutaka HOTTA, Masayuki TAKENAKA, Hiromichi AGATA, Kozo YAMAGUCHI, Takahiro KIDO and Naruhiko KUTSUNA by these presents do sell, assign and transfer unto said AISIN AW CO., LTD., its successors, legal representatives, heirs and assigns, the full and exclusive right, title and interest in the United States of America said application executed on the ____ day of _____, 2000, (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known: Serial No. 09/ 558,164 Filed _____) to all Patents in the United States which may be granted on said application, to all divisions,

continuations and continuations-in-part of said application, or reissues or extensions of said Patent, all applications for Patent and all Patent therefor, to be held and enjoyed by AISIN AW CO., LTD., for its use and behoof and for their legal representatives, successors, heirs, and assigns, to the full end of the term for which said Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by us had this assignment and sale not been made; and for the same consideration, we hereby covenant and agree that, at the time of execution and delivery of this instrument, we hold good and full right and lawful authority to sell and convey the application for Patent above mentioned in the manner herein set forth; and for the same consideration we hereby covenant and agree that we will, whenever counsel of AISIN AW CO., LTD., or the counsel of its successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Patent, or any proceeding in connection with Patent in the United States, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Patent, or any reissue or extension of any Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Patent, without charge to us, our successors, legal

representatives, heirs and assigns, but at the cost and expense of AISIN AW CO., LTD., its successors, legal representatives, heirs and assigns; and we hereby request the Commissioner of Patents to issue said Patent to AISIN AW CO., LTD., as assignee thereof.

Takeshi HARA May 16, 2000
Takeshi HARA date

Yutaka HOTTA May 16, 2000
Yutaka HOTTA date

Masayuki TAKENAKA May 16, 2000
Masayuki TAKENAKA date

Hiromichi AGATA May 16, 2000
Hiromichi AGATA date

Kozu YAMAGUCHI May 25, 2000
Kozu YAMAGUCHI date

Takahiro KIDO May 11, 2000
Takahiro KIDO date

Naruhiko KUTSUNA May 11, 2000
Naruhiko KUTSUNA date