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Yasuo MAMEDA Masaki KAWACHI



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NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

January 11, 2001

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

CALSONIC KANSEI CORPORATION 24-15, Minamidai 5-chome, Nakano-ku Tokyo 164-8602, Japan



Additional name(s) & address(es) attached?

NO

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

If this is being filed together with a new application, the execution date of the application is: January 11, 2001

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence

concerning document should be mailed:

Richard L. Schwaab FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5109

6. Total number of applications/patents involved:

7. Total fee (37 C.F.R. § 3.41):

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002.445408.1

PATENT REEL: 011540 FRAME: 0647

ASSIGNMENT

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

CALSONIC KANSEI CORPORATION 24-15, Minamidai 5-chome, Nakano-ku Tokyo 164-8602 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention SWASHPLATE TYPE VARIABLE-DISPLACEMENT COMPRESSOR

as set forth in his/her United States Patent Application check one (x) executed concurrently herewith

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> Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;
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> Each of the undersigned warrants and covenants that he/she has the full and

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Each of the undersigned further covenants and agrees that at any time upon

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues, reexaminations, or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining reissuing or enforcing Letters Patent of the legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of Foley & Lardner the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

RECORDED: 02/08/2001

names and	yaseve man	eda date 01/11/2001	masahi Kawachidate 01/11/2001
signatures	Name: Yasuo Mameda		Name: Masaki Kawachi
of inventors			
111, 111010		date	date
	Name:		Name:

PATENT REEL: 011540 FRAME: 0648