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To the Honorable Commissioner of Patents and Trademarks, Wash., D.C. 20231

SIR: Please record the attached original document or copy thereof on which the particulars are:

1. Name of conveying party(ies) (assignor(s)):

9-21-98

Yoshio KIMURA

09-25-1998



Additional name(s) of conveying party(ies) attached? [] yes [X] no

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

SANDEN CORPORATION

100838906

Address: 20 Kotobuki-Cho
Isesaki-Shi, Gunma 372-8502

Country: Japan

Additional name(s) & address(es) attached? [] yes [X] no

3. Nature of Conveyance:

[X] Assignment

Execution Date: September 3, 1998

[] Merger

[] Change of Name [] Verified Translation

[] Security Agreement

[] Other

4. Execution date(s) on the Declaration if filed herewith:

4.5 Application number(s) or patent number(s). Others on additional sheet(s) attached? [] yes [X] No

A. Patent Application No(s). First Inventor
(series code/serial number) if not in Item 1

09/110,250

B. Patent No(s). First Inventor
if not in Item 1

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

SCOTT F. PARTRIDGE
Baker & Botts, L.L.P.
The Warner, Suite 1300
1299 Pennsylvania Ave., N.W.
Washington, D.C. 20004-2400
(see telephone number below)

6. Number involved:
Appls. 1 + Pats: = Total 1

7. Amount of fee enclosed:
Above Total x \$40 = \$40.00

8. If above fee missing or inadequate charge insufficiency to Deposit Account number 02-0375 (duplicate sheet not required.)

5.5. Atty Dkt:
018842.0998

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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.

Floyd B Chapman
Signature

10. Total number of pages including this cover sheet. 3
(Do NOT file dup. cover sheet)

Attorney: Floyd B. Chapman

Reg. No. 40,555

Date: September 21, 1998

Atty/Sec: SFP/FBC:nej

Tel: (202) 639-7700

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40.00 EP
0000035 9911053
09/23/1998 TTRM11
01 FC:501

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Yoshio KIMURA, a subject of Japan, by Sanden Corporation, a corporation organized under the laws of Japan, located at 20, Kotobuki-Cho, Isesaki-Shi, Gunma 372, Japan, receipt of which is hereby acknowledged, I the said Yoshio KIMURA do hereby sell and assign to Sanden Corporation, and their successors and assigns, all my right, title, and interest in and for the United States of America, in and to the invention of SCROLL-TYPE FLUID DISPLACEMENT APPARATUS INCLUDING OLDHAM COUPLING MECHANISM AND METHOD FOR MANUFACTURING SUCH APPARATUS invented by me and described in the application for United States Letters Patent filed on July 6, 1998, and accorded Application Serial No. 09/110,250, and in and to all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations, and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held and enjoyed by said Sanden Corporation, their successors, assigns, or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

AND I hereby agree to sign and execute any further documents and instruments which may be necessary, lawful, and proper in the prosecution of said above-

named application or in the preparation or prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, or reissue application or in any amendments, extensions or interference proceedings, or otherwise to secure the title thereto to said assignee.

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent when granted to said Sanden Corporation.

September 3, 1998
Date

Yoshio Kimura
Yoshio KIMURA

WITNESSES:

Robert W. ...

Mitsuo Kusaka