PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuhiko Takai	03/17/2005

RECEIVING PARTY DATA

Name:	Sanden Corporation
Street Address:	20 Kotobuki-cho,
Internal Address:	Isesaki-shi,
City:	Gunma
State/Country:	JAPAN
Postal Code:	372-8502

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10404106

CORRESPONDENCE DATA

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NAME OF SUBMITTER: James B. Arpin, Reg. No. 33,470

Total Attachments: 2

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> PATENT REEL: 015854 FRAME: 0921

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CH \$40

Attorney Docket No.: 018842.1257

ASSIGNMENT

WHEREAS, I, Kazuhiko Takai, a citizen of Japan, have invented certain new and useful improvements in:

DISPLACEMENT CONTROL VALVE OF VARIABLE DISPLACEMENT COMPRESSOR, COMPRESSORS INCLUDING SUCH VALVES, AND METHODS FOR MANUFACTURING SUCH COMPRESSORS

as described in an application for United States Letters Patent Application filed on April 2, 2003, and accorded Application No. 10/404,106;

AND, WHEREAS, Sanden Corporation, a corporation organized under the laws of Japan, located at 20 Kotobuki-cho, Isesaki-shi, Gunma 372-8502, Japan, (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, and in and to any and all Letters Patent, including extensions thereof, which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent which may be granted upon said United

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Attorney Docket No.: 018842.1257

States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

March 17, 2005

Date

Kasuhiko Takai

Kazuhiko Takai

WITNESSES:

Lugur Okazawa

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PATENT REEL: 015854 FRAME: 0923