



12-19-2001

ney Docket No. 018842.1075



101921871

oy(ies) thereof.

To the Honorable Commissioner for Patents: Please re

1. Name of Conveying Party(ies):  
Toshimi Isobe  
Keiichi Funaakoshi

Ichiro Kuwabara

12/13/01

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: Sanden Corporation  
Address: 20 Kotobuki-cho,  
Isesaki-shi,  
Country: Gunma 372-8502, JAPAN

Additional name(s) and address(es) attached?  Yes  No

3. Nature of Conveyance:

- Assignment
- Verified Translation
- Merger
- Security Agreement
- Change of Name
- Other: \_\_\_\_\_

Execution Date: **December 3, 2001 and November 28, 2001**

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date(s) of the application is: \_\_\_\_\_

A. Patent Application No(s):  
09/432,423

B. Patent No(s):

Others on additional sheet(s) attached?  Yes  No

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

**James B. Arpin**  
Baker Botts L.L.P.  
The Warner; Suite 1300  
1299 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2400  
(202) 639-7700 (telephone)  
(202) 639-7890 (facsimile)

6. Total number of applications and patents involved

Application(s):	<u>1</u>
+ Patent(s):	<u>0</u>
= Total:	<u>1</u>

7. Total Fee (37 C.F.R. § 3.41) . . . . . \$ 40.00

- Enclosed
- Authorized to be charged to Deposit Account

8. Deposit Account No.: 02-0375  
(Duplicate copy of this sheet attached)

- Charge any underpayment or credit any overpayment to above Deposit Account

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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.

**James B. Arpin**  
Name of Person Signing

Signature

12/13/01  
Date

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

**3**

12/18/2001 LMUELLER 00000067 09432423  
01 FC:581 40.00 OP

## ASSIGNMENT

WHEREAS, WE, Toshimi Isobe, Keiichi Funakoshi, and Ichiro Kuwabara, citizens of Japan, have invented certain new and useful improvements in:

### AIR CONDITIONING SYSTEM FOR VEHICLES

described in an application for United States Letters Patent executed on October 27, 1999, filed on November 2, 1999, and accorded Application No. 09/432,423;

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, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our 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 WE hereby agree for ourselves and our 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 WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

**BAKER BOTTS L.L.P.**  
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**(202) 639-7700 (TELEPHONE)**  
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AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all Letters Patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

12/3/2001  
Date

Toshimi - Isobe  
Toshimi Isobe

WITNESSES:

Minoru Yoshizumi  
~~[Signature]~~

11/28/2001  
Date

Keiichi Funakoshi  
Keiichi Funakoshi

WITNESSES:

Minoru Yoshizumi  
~~[Signature]~~

11/28/2001  
Date

Ichiro Kuwabara  
Ichiro Kuwabara

WITNESSES:

Minoru Yoshizumi  
~~[Signature]~~

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