



07-22-2002

Attorney Docket No.: 018842.1214

RE

BT



102162587

To the Honorable Commissioner for Patents

ment(s) or copy(ies) thereof.

1. Name of Conveying Party(ies):  
Seichi Nakajima

07/16/02

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

Execution Date: April 23, 2002

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): 10/137,341  
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): 1  
+ Patent(s): 0  
= Total: 1

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

DO NOT USE THIS SPACE

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]  
Signature

07/16/02  
Date

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

3

07/22/2002 LMUELLER 00000006 10137341

01 FC:581

40.00 DP

Attorney Docket No.: 018842.1214

**ASSIGNMENT**

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

**AIR CONDITIONING SYSTEMS  
AND METHODS FOR VEHICLES**

described in an application for United States Letters Patent executed on April 23, 2002,  
or filed on May 3, 2002 and accorded Application No. 10/137,341;

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 authorize and request my attorneys, Baker Botts L.L.P., whose address is The Warner, Suite 1300, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400, to insert above, the filing date and application number of said application when known.

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, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the

**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)**

Attorney Docket No.: 018842.1214

execution of this deed, our 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 United States Patent and Trademark Office to issue any and all Letters Patent which may be granted upon said United States application, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hands and seals.

April 23, 2002  
Date

Seichi Nakajima  
Seichi Nakajima

WITNESSES:

[Signature]  
Tadashi Kusumizu

**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)**



FEE TRANSMITTAL

[BOX PATENT APPLICATION]

Complete If Known

Application No.	10/137,341
Filing Date	May 3, 2002
First Named Inventor	Seichi Nakajima
Examiner Name	To be assigned
Group Art Unit	3744
Attorney Docket No.	018842.1214

Total Amount Of Payment (\$) 40.00

METHOD OF PAYMENT (check one)

- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to **Deposit Account No. 02-0375** in the name of Baker Botts L.L.P.  
  
 Charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 to **Deposit Account No. 02-0375**.
- Check Enclosed. The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to **Deposit Account No. 02-0375** in the name of Baker Botts L.L.P., The Warner, Suite 1300, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400.

FEE CALCULATION (continued)

3. ADDITIONAL FEES		Fee Paid
Fee Description		
<input type="checkbox"/> Surcharge - late filing fee or oath		\$
<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet		\$
<input type="checkbox"/> Extension for reply with _____ month		\$
<input type="checkbox"/> Notice of Appeal		\$
<input type="checkbox"/> Filing Brief in Support of Appeal		\$
<input type="checkbox"/> Request for Oral Hearing		\$
<input type="checkbox"/> Utility Issue Fee (or reissue)		\$
<input type="checkbox"/> Design Issue Fee		\$
<input type="checkbox"/> Plant Issue Fee		\$
<input type="checkbox"/> Petitions to Commissioner		\$
<input type="checkbox"/> Petition to Revive (unavoidable)		\$
<input type="checkbox"/> Petition to Revive (unintentional)		\$
<input type="checkbox"/> Petitions Related to Provisional Applications		\$
<input type="checkbox"/> Submission of Information Disclosure Statement		\$
<input type="checkbox"/> Filing Submission After Final Rejection		\$
<input checked="" type="checkbox"/> Recordation of Assignment Document		\$ 40.00
<input type="checkbox"/> Filing Request for Reexamination		\$
<input type="checkbox"/> Other (specify) Advanced Patent Copies		\$

FEE CALCULATION

1. BASIC FILING FEE  Large Entity  Small Entity

	Fee Paid
Utility Filing Fee	\$
Design Filing Fee	\$
Plant Filing Fee	\$
Reissue Filing Fee	\$
Provisional Filing Fee	\$

2. EXTRA CLAIMS FEES

CLAIMS AS AMENDED

For	Number Present	Highest Number Paid For	Extra	Rate		Amount
				Large Entity	Small Entity	
TOTAL CLAIMS		20		x \$ 18.00	x \$ 9.00	\$0.00
INDEPENDENT CLAIMS		3		x \$ 84.00	x \$ 42.00	\$0.00
MULTIPLE DEPENDENT CLAIMS				\$ 280.00	\$ 140.00	\$0.00
<b>TOTAL EXTRA CLAIMS FEES</b>						<b>\$0.00</b>

SUBMITTED BY

Typed or Printed Name James B. Apple Date 07/16/02

Complete (if applicable)

Registration No. 33,470  
Deposit Account User ID 02-0375