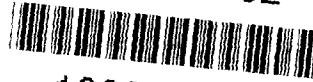


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To the Honorable Commissioner of Patents and

original documents or copy thereof.

1. Name of conveying party(ies):
Soichi KATO, Shoji AKIYAMA, and
Kazuo OCHIAI
03/07/02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
ZEXAEL VALEO CLIMATE CONTROL
Name: CORPORATION
Internal Address:
Street Address: 39, Aza-Higashihara,
Oaza-Sendai, Kohnan-machi
Oosato-gun, Saitama 360-0193, Japan
City: State: ZIP:
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: February 5, 2002

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: Feb. 5, 2002
A. Patent Application No.(s)
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: KANESAKA & TAKEUCHI
Internal Address: Yusuke Takeuchi
Street Address: 1423 Powhatan Street
City: Alexandria State: VA ZIP: 22314

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
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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.
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Total number of pages including cover sheet, attachments, and document: 2

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Washington, D.C. 20231

Assignment

For value received, the undersigned (hereinafter assignor), hereby sells, assigns, and transfers to Zexel Valeo Climate Control Corporation a corporation of Japan, having a place of business at 39, Aza-Higashihara, Oaza-Sendai, Kohnan-machi, Oosato-gun, Saitama, Japan, its successors, assigns, and legal representative (hereinafter assignee),

(a) assignor's entire right, title, and interest in and to the invention which is disclosed in the application for United States patent, which has been executed concurrently herewith, and is entitled HEAT EXCHANGER, TUBE FOR HEAT EXCHANGER, AND METHOD OF MANUFACTURING THE HEAT EXCHANGER AND TUBE invented by assignor,

(b) said application and any other applications which are continuations, continuation-in-part, substitutes, or divisions of said application, and

(c) any patent or reissues of any patent that may granted thereon.

Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patents to assignee.

Name	Soichi Kato	Signature	<i>Soichi Kato</i>	Date	Jan. 30. 2002
Name	Shoji Akiyama	Signature	<i>Shoji Akiyama</i>	Date	Jan. 30. 2002
Name	Kazuo Ochiai	Signature	<i>落合和夫</i>	Date	Feb. 05. 2002
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	