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To the Honorable Commissioner of F

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attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Soichi KATO, Muneo SAKURADA

Shin KURIHARA, Sadao HAIYA

Takashi SUGITA, Shoji AKIYAMA, Takahumi

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

## 2. Name and address of receiving party(ies)

Name: Zexel Corporation

Internal Address:

Street Address: 6-7 Shibuya 3-chome,

Shibuya-ku, Tokyo 150 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: January 7, 2000

## 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: Jan. 7, 2000

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 &amp; 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:

(Attach duplicate copy of this page if paying by 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.

Yusuke Takeuchi

Name of Person Signing

Signature

Date

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

3

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 010636 FRAME: 0161

# Assignment

For value received, the undersigned (hereinafter assignor), hereby sells, assigns, and transfers to Zexel Corporation a corporation of Japan, having a place of business at 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-0002 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 TUBE FOR HEAT EXCHANGER AND METHOD OF MANUFACTURING SAME 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 be granted thereon.

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

Name	Soichi Kato	Signature <u>Soichi Kato</u>	Date <u>22.12.99</u>
Name	Muneo Sakurada	Signature <u>Muneo Sakurada</u>	Date <u>28.12.99</u>
Name	Shin Kurihara	Signature <u>Shin Kurihara</u>	Date <u>28.12.99</u>
Name	Sadao Haiya	Signature <u>Sadao Haiya</u>	Date <u>1/7/00</u>
Name	Takashi Sugita	Signature <u>Takashi Sugita</u>	Date <u>11/1/00</u>
Name	Shoji Akiyama	Signature <u>Shoji Akiyama</u>	Date <u>1/6/00</u>

# Assignment

For value received, the undersigned (hereinafter assignor), hereby sells, assigns, and transfers to Zexel Corporation a corporation of Japan, having a place of business at 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-0002 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 TUBE FOR HEAT EXCHANGER AND METHOD OF MANUFACTURING SAME 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	Takahumi Umehara	Signature	<i>Takahumi Umehara</i>	Date	28.12.99
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	
Name		Signature		Date	