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To the Honorable Assistant Secretary and Con or copy(ies) thereof.

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1. Name of conveying party(ies):  
Kunihiko NISHISHITA and Takashi SUGITA  
Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):  
1. Name: Zexel Corporation  
Street Address: 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo, 150-8360 Japan; and

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: April 7, 2000

2. Name: TOYO RADIATOR CO., LTD.  
Street Address: 25-3, Yoyogi 3-chome, Shibuya-ku, Tokyo 151-0053 Japan  
Additional name(s) & address(es) attached? NO

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: April 7, 2000  
A. Patent Application No.(s) B. Patent No.(s)  
Additional numbers attached? NO 09/530-484

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Charles R. Watts, Esq.  
Street Address: 2033 K Street, N.W., Suite 800  
City: Washington, State: DC ZIP: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41). . . . . \$40.00  
 Enclosed (Check No. 37844)  
Authorized to be charged to deposit account

8. Deposit account number: 23-0975  
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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.*  
Charles R. Watts, Reg. No. 33,142 May 1, 2000  
Name of Person Signing Signature Date  
Total number of pages including cover sheet: 4

OMB No. 0651-0011 (exp. 4/94)  
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# Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

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**Kunihiko NISHISHITA** and  
**Takashi SUGITA**

the undersigned hereby sell(s) and assign(s) to

Zexel Corporation

of 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo, 150-8360 Japan

TOYO RADIATOR CO., LTD.

of 25-3, Yoyogi 3-chome, Shibuya-ku, Tokyo, 151-0053 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 USC 100, in the invention known as

FINS IN INTERGRATED HEAT EXCHANGER AND  
MANUFACTURING METHOD THEREOF

for which an application for patent in the United States of America has been executed by the undersigned

on April 7, 2000

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the Rule of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date April 7, 2000, Name of Inventor *Kunihiko Nishishita*  
Kunihiko NISHISHITA

Date April 7, 2000, Name of Inventor *Takashi Sugita*  
Takashi SUGITA

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness *Api*

Witness *Takashi* *of*

ACKNOWLEDGMENT

\_\_\_\_\_ }  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_ before me  
personally came the above-named \_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

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Official Signature

-----  
Official Title

\_\_\_\_\_

The above application may be more particularly identified as follows:

U. S. Application Serial No. \_\_\_\_\_, Filing Date \_\_\_\_\_

Applicant Reference Number \_\_\_\_\_, Atty. Docket No. \_\_\_\_\_

Title of Intention \_\_\_\_\_

\_\_\_\_\_