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07-09-2002

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07/02/02



Conveyance type:

- Assignment
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Conveying Party (ies):

(Last, First, Middle Initial)

Execution Date

First party Name: HATTORI, Kiyoyuki June 10, 2002

Second party Name: ISHII, You June 10, 2002

Third party Name: HARADA, Toshiyuki June 10, 2002

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

Receiving Party (ies):

First party Name: **KOYO THERMO SYSTEMS CO., LTD.**  
Address: 229, Kabatacho, Tenri-shi, Nara 632-0084 Japan

Second party Name:  
Address:

Additional name(s) & address(es) attached? Yes \_\_\_ No XX

Domestic Representative Name and Address



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23850

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**Correspondent Name and Address**

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**Pages** Enter the total number of pages of the attached conveyance document: 1  
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**Application Number(s) or Patent Number(s)** Additional numbers attached? Yes  No

A. Patent Application No.(s)

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10/122,144

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: \_\_\_\_\_  
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Enter PCT application number only if  
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**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

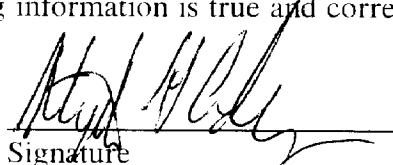
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**Statement and signature**

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.

Stephen G. Adrian  
Name of Person Signing

  
Signature

July 2, 2002  
Date

32,878  
Registration No.

# U. S. A S S I G N M E N T

IN CONSIDERATION of the sum of One Dollar (\$ 1.00) and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

Koyo Thermo Systems Co., Ltd.  
229, Kabatacho, Tenri-shi, Nara 632-0084 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

Heat treatment method and heat treatment furnace used therein

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on April 15, 2002, Serial No. 10/122,144

(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has(have) affixed his/her/their signature(s).

|                         |                         |                      |
|-------------------------|-------------------------|----------------------|
| <u>Kiyoyuki Hattori</u> | <u>Kiyoyuki HATTORI</u> | <u>June 10, 2002</u> |
| (SIGNATURE)             | (TYPE NAME)             | (DATE)               |

|                  |                  |                      |
|------------------|------------------|----------------------|
| <u>You Ishii</u> | <u>You ISHII</u> | <u>June 10, 2002</u> |
| (SIGNATURE)      | (TYPE NAME)      | (DATE)               |

|                         |                         |                      |
|-------------------------|-------------------------|----------------------|
| <u>Toshiyuki Harada</u> | <u>Toshiyuki HARADA</u> | <u>June 10, 2002</u> |
| (SIGNATURE)             | (TYPE NAME)             | (DATE)               |

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