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REGISTRATION FORM COVER SHEET 10/399916  
 U.S. DEPARTMENT OF COMMERCE  
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 116 Rec'd PCT/PTO 24 APR 2003

4-24-03

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



Remarks: Please record the attached original document(s)

1. Name of conveying party(ies): 102519238  
 (1) Manabu NOGUCHI (5) Hideyuki SAKAMOTO  
 (2) Kei MATSUOKA (6) Michio OKABE  
 (3) Hiroshi YAKUWA (7) Yoshiyuki SAWADA  
 (4) Akira UCHINO (8) Shigeki UETA

Name and address of receiving party(ies):

Name: (1) EBARA CORPORATION & (2) DAIDO  
 TOKUSHUKO KABUSHIKI KAISHA

Street Address: (1) 11-1, Haneda Asahi-cho, Ohta-  
 ku, Tokyo 144-8510 Japan & (2) 11-18, Nishiki 1-  
 chome, Naka-ku, Nagoya-shi, Aichi 460-0003 Japan

Additional name(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

Additional name(s) & address(es) attached? NO

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: (1) April 17, 2003; (2) April 17, 2003;  
 (3) April 17, 2003; (4) April 17, 2003; (5) April 17,  
 2003; (6) April 14, 2003; (7) April 14, 2003; and (8)  
 April 14, 2003

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: (1) April 17,  
 2003; (2) April 17, 2003; (3) April 17, 2003; (4) April 17, 2003; (5) April 17, 2003; (6) April 14, 2003; (7) April 14,  
 2003; and (8) April 14, 2003

A. Patent Application No.(s)  
 NEW, filed April 24, 2003

B. Patent No.(s)

10,399,916

Additional numbers attached? NO

5. Name and address of party to whom correspondence  
 concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: WENDEROTH, LIND & PONACK, L.L.P.  
 Attn: Matthew Jacob, Esq.

7. Total fee (37 CFR 3.41). . . . . \$40.00

☒ Enclosed (Check No. 55371)  
 Authorized to be charged to deposit account

Street Address: 2033 K Street, N.W., Suite 800

8. Deposit account number: 23-0975

City: Washington, State: DC ZIP: 20006-1021

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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.

Matthew Jacob, Reg. No. 25,154  
 Name of Person Signing

Signature

April 24, 2003  
 Date

Total number of pages including cover sheet: 5

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 20503.

PATENT ATTACHMENT D  
 REEL: 014352 FRAME: 0015

# ASSIGNMENT

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

Manabu NOGUCHI, Kei MATSUOKA, Hiroshi YAKUWA,

Akira UCHINO and Hideyuki SAKAMOTO

Insert Name(s)  
of Inventor(s)

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

EBARA CORPORATION

of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

DAIDO TOKUSHUKO KABUSHIKI KAISHA

of 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 Japan

Insert Name(s)  
of Assignee(s)

Address

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

Ni BASE HEAT RESISTING ALLOY

Title of  
Invention

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

Date of Signing  
Application

April 17, 2003

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 rules 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 <u>April 17, 2003</u>	Name of Inventor <u>Noguchi, Manabu</u>	<u>NOGUCHI, Manabu</u>
Date <u>April 17, 2003</u>	Name of Inventor <u>Matsuoka, Kei</u>	<u>MATSUOKA, Kei</u>
Date <u>April 17, 2003</u>	Name of Inventor <u>Yakuma, Hiroshi</u>	<u>YAKUWA, Hiroshi</u>
Date <u>April 17, 2003</u>	Name of Inventor <u>Uchino, Akira</u>	<u>UCHINO, Akira</u>
Date <u>April 17, 2003</u>	Name of Inventor <u>Sakamoto, Hideyuki</u>	<u>SAKAMOTO, Hideyuki</u>
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 Fujinami, Shosaku

Witness Teruhisa Miyoshi

## 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 \_\_\_\_\_ Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

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

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

Title of Invention \_\_\_\_\_

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

Michio OKABE, Yoshiyuki SAWADA

and Shigeki UETA

Insert Name(s)  
of Inventor(s)

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

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of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

DAIDO TOKUSHUKO KABUSHIKI KAISHA

of 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi 460-0003 Japan

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

Date April 14, 2003, Name of Inventor Michio Okabe OKABE, Michio  
Date April 14, 2003, Name of Inventor Yoshiyuki Sawada SAWADA, Yoshiyuki  
Date April 14, 2003, Name of Inventor Shigeki Ueta UETA, Shigeki  
Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
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 Yoshihisa Yamamoto  
Witness Takeshi Kogao

## 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 \_\_\_\_\_ Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_  
Applicant Reference No. \_\_\_\_\_ Atty. Docket No. \_\_\_\_\_  
Title of Invention \_\_\_\_\_  
\_\_\_\_\_