

04-12-2000

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

se record the attached original document(s)

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

Yutaka ARAI, Yoshiyuki DOKEN and Tsutomu  
NAKAMURA

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

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

Name: (1) NIPPON STEEL CORPORATION, (2)  
NIPPON MITSUBISHI OIL CORPORATION AND (3)  
NIPPON GRAPHITE FIBER CORPORATIONStreet Address: (1) 6-3, Otemachi 2-chome, Ghyoda-  
ku, Tokyo, 100-8071, Japan, (2) 3-12, Nishi  
Shimbashi 1-chome, Minato-ku, Tokyo 105-8412  
Japan and (3) 5-1, Nishi-Shinjuku 3-chome, Shinjuku  
ku, Tokyo 160-0023 Japan

City: Country:

Additional name(s) &amp; address(es) attached? no

## 3. Nature of conveyance:

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

Execution Date: March 21, 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: March 21,  
2000A. Patent Application No.(s)  
NEW, filed March 24, 2000B. Patent No.(s)  
, issued

Additional numbers attached? no

5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Nils E. Pedersen, Esq.

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

City: Washington, State: DC ZIP: 20006

6. Total number of applications and patents involved:  
One

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

☒ Enclosed (Check No. 37356)  
Authorized to be charged to deposit account

## 8. Deposit account number: 23-0975

(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.Nils E. Pedersen, Reg. No. 33,145  
Name of Person Signing

Signature

March 24, 2000  
Date

Total number of pages including cover sheet: 3

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Main documents to be recorded with required cover sheet information:  
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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

Insert Names(s)  
of Inventor(s)

Yutaka ARAI

Yoshiyuki DOKEN

Tsutomu NAKAMURA

Insert Name(s)  
of Assignee(s)

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

NIPPON STEEL CORPORATION, NIPPON MITSUBISHI OIL CORPORATION and NIPPON

Address

GRAPHITE FIBER CORPORATION respectively of 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo

100-8071 Japan; 3-12, Nishi Shimbashi 1-chome, Minato-ku, Tokyo 105-8412 Japan and 5-1,

Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 160-0023 Japan

(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

Title of  
Invention

PITCH FIBER BUNDLE AND PITCH TYPE CARBON FIBER BUNDLE AND METHOD FOR

PRODUCTION THEREOF

Date of Signing  
of Application

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

on \_\_\_\_\_

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, D.C. 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: Mar. 21, 2000

Yutaka Arai  
Yutaka ARAI

Date: Mar. 21, 2000

Yoshiyuki Doken  
Yoshiyuki DOKEN

Date: Mar. 21, 2000

Tsutomu Nakamura  
Tsutomu NAKAMURA

(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 Hiroaki Takashima Hiroaki TAKASHIMA

Witness Ken Kobayashi Ken KOBAYASHI

#### ACKNOWLEDGEMENT

\_\_\_\_\_  
ss  
\_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_, 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 Number \_\_\_\_\_ Atty Docket No. \_\_\_\_\_

Title of Invention PITCH FIBER BUNDLE AND PITCH TYPE CARBON FIBER BUNDLE AND METHOD FOR PRODUCTION THEREOF