

04-26-1999

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

101018828

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**NITTO BOSEKI CO., LTD. AND
MITSUBISHI GAS CHEMICAL COMPANY, INC.**

Additional name(s) of conveying party(ies) attached?

No APR 21 1999

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

Name: **OSAKA GAS COMPANY LIMITED**
a one-half undivided interest

Internal Address:

Street Address: **1-2, Hiranomachi 4-chome,**City: **Chuo-ku, Osaka-shi,** Country: **JAPAN** ZIP:

3. Nature of conveyance:

☒ Assignment
Security Agreement
OtherMerger
Change of NameExecution Date: **March 16, 1998**Additional name(s) & address(es) attached? **YES**

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:

A. Patent Application No.(s)

B. Patent No.(s)

5,321,071Additional numbers attached? **NO**

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

Name: **Harold C. Wegner**Internal Address: **FOLEY & LARDNER**Street Address: **3000 K Street, N.W., Suite 500**City: **Washington,** State: **D.C.** ZIP: **20007-5109**6. Total number of applications and patents involved: **ONE**7. Total fee (37 C.F.R. § 3.41). **\$40.00**☒ Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **19-0741**

(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.

for **Phillip J. Articola**
Harold C. Wegner

Name of Person Signing

Signature

Phillip J. Articola
Reg. No. 38,819

Date April 21, 1999

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

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents, Box Assignment

Washington, D.C. 20231

PATENT
REEL: 9901 FRAME: 0050

RECORDATION FORM COVER SHEET

PAGE TWO

U.S. PATENT 5,321,071

Name and address of receiving party(ies):

Name: **KAWASAKI STEEL CORPORATION**
a 1/6 undivided interest

Internal Address:

Street Address: **1-28, Kitahonmachi-dori 1-chome**

City: **Chuo-ku, KOBE CITY**, Country: **JAPAN**

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, NITTO BOSEKI CO., LTD., a corporation organized under the laws of Japan whose address is 1, Aza Higashi, Gonome, Fukushima-shi, Japan (hereinafter ASSIGNOR 1) and MITSUBISHI GAS CHEMICAL COMPANY, INC., a corporation organized under the laws of Japan whose address is 5-2, Marunouchi-2-chome, Chiyoda-ku, Tokyo, Japan (hereinafter ASSIGNOR 2), have both sold and assigned, and by these presents do hereby sell and assign,

a one-half undivided interest unto

US 5,321,071

name and
address of
assignee 1

OSAKA GAS COMPANY LIMITED,
*a corporation organized under the laws of Japan, whose address is
1-2, Hiranomachi-4-chome, Chuo-ku, Osaka-shi, Japan*

(hereinafter ASSIGNEE 1)

and a 1/6th undivided interest unto

name and
address of
assignee 2

KAWASAKI STEEL CORPORATION,
*a corporation organized under the laws of Japan, whose address is
1-28, Kitahonmachi-dori 1-chome, Chuo-ku, Kobe City, Japan*

(hereinafter ASSIGNEE 2)

for the United States, its territories and possessions in and to the invention relating to

title of
invention

PROCESS FOR PRODUCING CHOPPED STRAND OF CARBON FIBER

as set forth in United States Patent No. 5,321,071 including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEES 1 and 2, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned ASSIGNORS 1 and 2 had this Assignment not been made;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned on behalf of ASSIGNORS 1 and 2 and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEES 1 and 2, their successors, legal representatives or assigns all information known to them relating to said invention or patent and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEES 1 and 2, their successors, legal representatives or assigns to perfect title to said invention, to said Letters Patent including reissues or extensions, in said ASSIGNEES 1 and 2, their successors, or assigns or to assist said ASSIGNEES 1 and 2, their successors, legal representatives or assigns in obtaining, reissuing or enforcing the Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAME AND SIGNATURE OF ASSIGNOR 1'S AUTHORIZED REPRESENTATIVE		
Name: Atsuhiko Sagara, President	Signature: <i>Atsuhiko Sagara</i>	Date: Mar. 16, '98
NAME AND SIGNATURE OF ASSIGNOR 2'S AUTHORIZED REPRESENTATIVE		
Name: Akira Ohira, President	Signature: <i>A. Ohira</i>	Date: Mar. 16, '98
NAMES AND SIGNATURES OF WITNESSES		
Name: Toshitaka Kaku	Signature: <i>Toshitaka Kaku</i>	Date: Mar. 16, '98
Name: Toshio Koseki	Signature: <i>Toshio Koseki</i>	Date: Mar. 16, '98