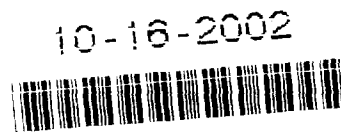
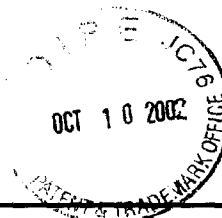


Atty Docket No.: 224539US

FORM PTO-1595  
1-31-92



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshiyuki MIYAGAWA  
Katsuhiro TANAKA

10-10-02

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

Name: Kabushiki Kaisha Kobe Seiko Sho  
(Kobe Steel, Ltd.)

Address: 10-26, Wakinohama-cho 2-chome, Chuo-ku,  
Kobe-shi, Hyogo 651-8585, Japan

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: May 31, 2002

Additional name(s) and address(es) attached? ☐ Yes ☒ 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:

A. Patent Application No.(s)

10/179,988

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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



22850

6. Total applications and patents involved: 1

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

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number: 15-003  
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*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.*

C. Irvin McClelland

Name of Person Signing

Registration Number: 21,124

*Joseph A. Scafetta Jr.*

Signature

Joseph A. Scafetta, Jr.  
Registration No. 26,803

*Oct. 10, 2002*

Date

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PATENT  
REEL: 013375 FRAME: 0437

10/179,988

## ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Yoshiyuki MIYAGAWA , Katsuhiko TANAKA of c/o Kobe Steel, Ltd. 9-12, Kitashinagawa 5-chome,  
Shinagawa-ku, Tokyo 141-8688 Japan respectively, have invented certain new and useful improvements in:

### METHOD FOR MANUFACTURING REDUCED IRON BRIQUETTES

for which an application for Letters Patent was executed on May 31, 2002 (Application No. 10/179,988  
filed June 26, 2002), and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 10-26, Wakinohama-cho 2-  
chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan (hereinafter referred to as "ASSIGNEE") is/are desirous of acquiring the  
entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United  
States and its territorial possessions and in any and all foreign countries;

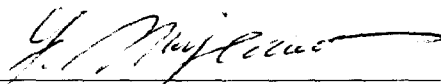
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged,  
and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full  
and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire  
right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial  
possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and  
renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and  
all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire  
right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full  
end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had  
this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us)  
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute,  
renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to  
said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its (his) successors and  
assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and  
all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755  
Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the  
application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States  
Patent and Trademark Office for recordation of this document.

Date May 31, 2002

  
\_\_\_\_\_  
Yoshiyuki MIYAGAWA

Date May 31, 2002

  
\_\_\_\_\_  
Katsuhiro TANAKA

Date \_\_\_\_\_

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