

Form PTO-1595

## RECORDATION FORM COVER SHEET

Docket Nos.: 01254C/HG and 01254CD/HG

## PATENTS ONLY

To the Director - U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

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

JFE Engineering Corporation

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

JFE Steel Corporation  
2-3, Uchisaiwai-cho 2-chome,  
Chiyoda-ku, Tokyo  
JAPAN3. Nature of conveyance: **ASSIGNMENT**Execution Date(s): November 10, 2004

, respectively.

## 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 as follows:

, respectively.

## A. Patent Application No. (s)

09/844,533  
10/898,491

## B. Patent No.(s)

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

Customer No. 01933  
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.  
767 Third Avenue, 25th Floor  
New York, New York 10017-20236. Total number of applications and patents involved: 27. Total fee (37 CFR 3.41): \$ 80.00

[X] Charge to Deposit Account No. 06-1378


## 8. Additionally, authorization is given to charge any additional fees, or credit any overpayments, to Deposit Account No. 06-1378.

## 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.

Dated: November 24, 2004

By:

  
RICHARD S. BARTH  
Reg. No. 28,180

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify this correspondence is being transmitted via facsimile to No. 1-703-306-5995 to:  
Assignment Recordation Services, Director of U.S. Patent and Trademark Office, on the date noted below.  
Attorney: Richard S. BarthDated: November 24, 2004

Attorney Docket Nos.: 01254C/HG and 01254CD/HG

### ASSIGNMENT

Whereas JFE Engineering Corporation (formerly known as NKK Corporation) (referred to hereinafter as the "Assignor"), a corporation organized under the laws of Japan and having a place of business at 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan is the owner of the entire right, title and interest in and to U.S. Patent Application Serial No. 09/844,533 filed April 27, 2001 and U.S. Patent Application Serial No. 10/898,491 filed July 22, 2004 (referred to collectively herewith as "said U.S. Patent Applications") and the inventions described and claimed therein, by virtue of an Assignment to NKK Corporation recorded on July 3, 2001 at Reel 011948, Frame 0825; and

Whereas JFE Steel Corporation (hereinafter referred to as the "Assignee"), a corporation organized under the laws of Japan and having a place of business at 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in and to said U.S. Patent Applications and said inventions;

For good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers and sets over to said Assignee, its successor, assigns or other legal representatives, the Assignor's entire right, title and interest in and to said U.S. Patent Applications and the inventions described and claimed in said U.S. Patent Applications and any patents issuing thereon, including all reissues and reexaminations, for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, Assignor has caused the signature of its proper officer to be subscribed hereto on the date set forth below.

Assignor: JFE Engineering Corporation

Date: November 10, 2004

By: 

Name: Sunao Nakamura

Corporate Title: General Manager, Technology  
Planning & Coordination Dept.  
JFE Engineering Corp.