

Docket No.: 970256D/HG; 970256DD/HG and 970256DDC/HG



102388518

PATENTS ONLY

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

1. Name of conveying party(ies):

NKK CORPORATION

31103

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

JFE Holdings, Inc.
1-2, Marunouchi 1-chome, Chiyoda-ku
Tokyo, Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): March 3, 2003, _____, _____, 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)

~~09/587,153~~
10/341,478

B. Patent No.(s)

6,147,125

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

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 3.41): \$ 120.00

Amount included with filing fee attached hereto.
 Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to 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.

03/12/2003 DBYRNE 00000225 09587153

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Dated: MARCH 5, 2003

By:
RICHARD S. BARTH
Reg. No. 28,180

CERTIFICATE OF MAILING

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231 on the date noted below.

Attorney: Richard S. Barth

Dated: MARCH 5, 2003

FINANCE SECTION
2003 MAR 11 AM 7:06
RECORDS

A S S I G N M E N T

Whereas 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 No. 6,147,125 issued November 14, 2000 (referred to hereinafter as the "U.S. Patent") and U.S. patent applications Serial No. 09/587,153 filed June 2, 2000 and Serial No. 10/341,478 filed January 13, 2003 (referred to collectively hereinafter as the "U.S. patent applications") by virtue of an Assignment recorded on December 4, 1997 at Reel 8834, Frame 0959 (corrected on February 13, 1998 at Reel 8979, Frame 0363), and the inventions described and claimed in said U.S. Patent and in said U.S. patent applications;

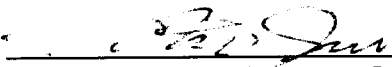
Whereas JFE Holdings, Inc. (referred to hereinafter as the "Assignee"), a Corporation organized under the laws of Japan and having a place of business at 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in and to said inventions, said U.S. Patent and said U.S. patent applications;

For good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, transfers and sets over to said Assignee, said inventions, said U.S. Patent and said U.S. patent applications and any and all U.S. patents granted on said U.S. patent applications, the same to be held and enjoyed by said Assignee, for its own use and enjoyment and the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which said U.S. Patent is granted and to the end of the terms for all patents granted from said U.S. patent applications, or reissued therefrom, as fully and entirely as the same would have been held and enjoyed by said Assignor, if this Assignment and sale had not been made, together with all claims for damages by reason of past infringement of said U.S. Patent, with the right to sue for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives; and

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

Assignor: NKK CORPORATION

Date: March 3, 2003

By: 
Name: Motoaki SUZUKI

Corporate Title: General Manager,
Intellectual Property
Dept. **PATENT**