

04-13-2001

EET

Docket No. 00879C/HG



101662203

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

1. Name of conveying parties:

Hideaki MIZUKAMI
 Ryuji YAMAGUCHI
 Takashi NAKAYAMA
 Teruo TATEFUKU
 Norio AO
 Toshimichi MAKI
 Yasuhiro SATO
 Hirotugu KUBO

2. Name and address of receiving party:

NKK CORPORATION
 1-2, Marunouchi-1-chome
 Chiyoda-ku
 Tokyo, Japan

MAR 30 2001

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): March 12, 2001, March 12, 2001, March 12, 2001,

March 12, 2001, March 21, 2001, March 21, 2001, March 21, 2001, March 21, 2001,
 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)

B. Patent No.(s)

09/775,153

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

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

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Amount included with filing fee attached hereto.

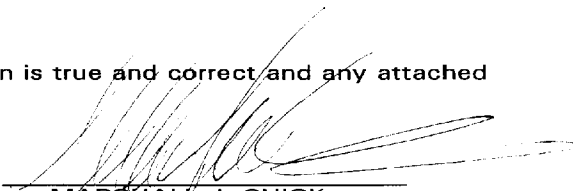
[X] Check enclosed.

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.

Dated: March 27, 2001

By: 
 MARSHALL J. CHICK
 Reg. No. 26,853

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 and Trademarks, Washington, D.C. 20231 on the date noted below.


 Attorney: Marshall J. Chick

Dated: March 27, 2001

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Total number of pages including cover sheet, attachments and document: 3

04/12/2001 670N13 00000290 09775153

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PATENT
 REEL: 11661 FRAME: 0655

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

APPARATUS FOR ARC-MELTING COLD IRON SOURCE AND METHOD THEREOF

sell and assign to **NKK CORPORATION**
 a corporation of **Japan**
 having a business address at **1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent SN 09/775,153 filed February 1, 2001;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR:SIGNATURE**DATE****ADDRESS**

Sign: <i>Hideaki Mizukami</i>	Date: 12 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Hideaki MIZUKAMI	Witness:	
Sign: <i>Ryuji Yamaguchi</i>	Date: 12 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Ryuji YAMAGUCHI	Witness:	
Sign: <i>Takashi Nakayama</i>	Date: 12 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Takashi NAKAYAMA	Witness:	

NOTES: MUST BE DATED.**WITNESS DESIRABLE.****LEGALIZATION NOT
REQUIRED.****RECORDING OFFICER:**

After recording, please return to:
FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023
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PATENT
REEL: 11661 FRAME: 0656

ASSIGNMENT

Attorney Docket No. 00879C/HG

INVENTOR:SIGNATURE	DATE	ADDRESS
Sign: <i>Teruo Tatefuku</i>	Date: 12 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Teruo TATEFUKU	Witness:	
Sign: <i>Norio AO</i>	Date: 21 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Norio AO	Witness:	
Sign: <i>Toshimichi MAKI</i>	Date: 21 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Toshimichi MAKI	Witness:	
Sign: <i>Yasuhiro Sato</i>	Date: 21 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Yasuhiro SATO	Witness:	
Sign: <i>Hirotsugu KUBO</i>	Date: 21 March 2001	Address: NKK CORPORATION 1-2, Marunouchi-1-chome, Chiyoda-ku Tokyo, Japan
Type: Hirotsugu KUBO	Witness:	
Sign:	Date:	Address:
Type:	Witness:	