

05-31-2000



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U.S. PATENT AND TRADEMARK OFFICE

10612 U.S. PTO
09/572935



Case Docket No. 000565

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

Handwritten: 10/5.18.00

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

1. Name of conveying parties:

Yoshihiro YAMAGUCHI and Kazuhiro KURAOKA

Additional name(s) of conveying parties attached? Yes No XX

2. Name and address of receiving party:

Name: KOMATSU LTD.

Street Address:

3-6, Akasaka 2-chome

Minato-ku, Tokyo 107-8414 Japan

Additional name(s) & address(es) attached? Yes No XX

Handwritten: 09/572935

3. Nature of conveyance: **Assignment**

Execution Date: April 26, 2000

4. Title: PLASMA TORCH OF HIGH COOLING PERFORMANCE AND COMPONENTS THEREFOR

5. Application number(s) or patent number(s):

A. Patent Application No.(s) B. Patent No.(s)

If this document is being filed together with a new application, the execution date of the application is: April 26, 2000

Additional numbers attached? Yes No XX

05/24/2000 KWARLING 0000057 09572935

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40.00 00

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

Name: Armstrong, Westerman, Hattori,
McLeland & Naughton
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

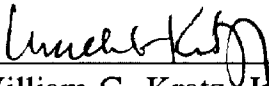
8. Total fee (37 CFR 3.41). \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. 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.



William G. Kratz, Jr.
Reg. No.: 22,631

Date May 18, 2000

Total number of pages including cover sheet: 3

WGK/llf

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

KOMATSU LTD.

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

Plasma Torch of High Cooling Performance and
Components Therefor

(*If the assignment is
being filed after the filing
of the application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on _____, Serial No. _____.
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

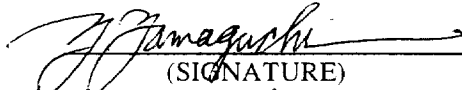
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)


(SIGNATURE)

Yoshihiro Yamaguchi
(TYPE NAME)

April 26, 2000
(DATE)


(SIGNATURE)

Kazuhiro Kuraoka
(TYPE NAME)

April 26, 2000
(DATE)

(SIGNATURE)

(TYPE NAME)

(DATE)

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NO LEGALIZATION REQUIRED