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Attorney Docket No. 001674

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Submission type: X New

Conveyance type: X Assignment

Conveying Party(ies):

Execution Date

First party	Name:	YAMAKOSHI, Hideo	<i>January 24, 2001</i>
	<i>(Last, First, Middle Initial)</i>		
Second party	Name:	SATAKE, Koji	<i>January 24, 2001</i>
Third party	Name:	DANNO, Minoru	<i>January 24, 2001</i>

Additional name(s) of conveying party(ies) attached? Yes ___ No X

Receiving Party (ies):

First party Name: **MITSUBISHI HEAVY INDUSTRIES, LTD.**
Address: 5-1, Marunouchi 2-chome, Chiyoda -ku, Tokyo, Japan

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

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP
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Washington, D.C. 20006

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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))

MITSUBISHI HEAVY INDUSTRIES, LTD.,
5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan

(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)

DISCHARGE ELECTRODE, HIGH-FREQUENCY PLASMA GENERATOR, METHOD OF
POWER FEEDING, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

(*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)

<u>Hideo Yamakoshi</u> (SIGNATURE)	<u>HIDEO YAMAKOSHI</u> (TYPE NAME)	<u>January 24, 2001</u> (DATE)
<u>Koji Satake</u> (SIGNATURE)	<u>KOJI SATAKE</u> (TYPE NAME)	<u>January 24, 2001</u> (DATE)
<u>Minoru Danno</u> (SIGNATURE)	<u>MINORU DANNO</u> (TYPE NAME)	<u>January 24, 2001</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED