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TOKYO ELECTRON LIMITED of 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan

(hereinafter ASSIGNEE) all right, title and interest in and to his/her invention relating to:

Plasma Processing Apparatus and Plasma Generation Method

in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in all countries through the world and under the Patent Cooperation Treaty and/or the European Patent Convention, as set forth in his/her United States Patent Application

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This Assignment includes all rights in and to said United States Patent Application including any and all divisions or continuations thereof, in and to any and all Letters Patent of the United States which may issue on any such application, or for said invention, including any and all reissues or extensions thereof, and in and to all corresponding foreign applications to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

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Each of the undersigned further covenants and agrees that he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to any said application including divisions and continuations thereof, and to any and all Letters Patent, which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention in the United States and in any other country in which a patent application for said invention is filed.

Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or any partner thereof, the power to insert in this Assignment any further identification, which may be appropriate to comply with the rules of the U.S. Patent and Trademark Office, for recordation of this Assignment.

INVENTOR: Nobuo Ishii Citizenship: Japan Post Office Address/ c/o TOKYO ELECTRON LIMITED, 1-8, Fuso-cho, Amagasaki-shi, Hyogo 660-0891, Japan Residence: Hyogo, Japan

May 27, 2004

(date)

(signature of 1st inventor)

PATENT REEL: 016129 FRAME: 0997

RECORDED: 06/09/2004