

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kousuke YOSHIHARA</td> <td>08/18/2005</td> </tr> <tr> <td>Yuichi TERASHITA</td> <td>08/18/2005</td> </tr> <tr> <td>Momoko SHIZUKUIISHI</td> <td>08/31/2005</td> </tr> <tr> <td>Atsushi OOKOUCHI</td> <td>08/18/2005</td> </tr> <tr> <td>Hideharu KYOUDA</td> <td>08/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	Kousuke YOSHIHARA	08/18/2005	Yuichi TERASHITA	08/18/2005	Momoko SHIZUKUIISHI	08/31/2005	Atsushi OOKOUCHI	08/18/2005	Hideharu KYOUDA	08/18/2005
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RECEIVING PARTY DATA													
Name:	TOKYO ELECTRON LIMITED												
Street Address:	3-6, Akasaka 5-chome, Minato-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	107-8481												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10550284</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10550284								
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CORRESPONDENCE DATA													
Fax Number:	(703)413-2220												
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NAME OF SUBMITTER:	Chai Xiong												

OP \$40.00 10550284

Total Attachments: 2

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ASSIGNMENT

USP033037P
(03S1679P)

In consideration of value received, I, having a mailing address at c/o Intellectual Property Department, TOKYO ELECTRON LIMITED, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107-8481, Japan, and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

HEAT PROCESSING APPARATUS AND HEAT PROCESSING METHOD

said application having been filed on September 22, 2005
and assigned Application No. 10/550,284
sell and assign to
TOKYO ELECTRON LIMITED
a corporation of Japan, having a business address at
3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 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 : (check one)

- executed concurrently herewith;
 executed separately herefrom;

and in and to all applications for patent and patents for said invention 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 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 the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

Inventor: (Signature) _____ Date _____ Residence _____

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Hideharu Kyouda *a.o. Aug. 18, 2005*

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