

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Daihen Corporation	07/01/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Nihon Kosuha Kabushiki Kaisha
Street Address:	1119 Nakayama-Cho, Midori-Ku, Yokohama-Shi
City:	Kanagawa
State/Country:	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Patent Number:	5929570
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(650)849-6666
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6508496780
Email:	drew.herndon@finnegan.com
Correspondent Name:	Finnegan, Henderson et al.
Address Line 1:	3300 Hillview Avenue
Address Line 2:	ATTN: D. Herndon
Address Line 4:	Palo Alto, CALIFORNIA 94304-1203
ATTORNEY DOCKET NUMBER:	02757.0012
NAME OF SUBMITTER:	Drew Herndon
Total Attachments: 1 source=Daihen_USP5929570#page1.tif	

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**ASSIGNMENT**

WHEREAS, **Daihen Corporation**, a corporation of Japan, having offices at 1-11, 2-Chome, Tagawa, Yodogawa-ku, Osaka-Shi, Osaka, Japan [hereinafter referred to as Assignor], and **Nihon Koshuha Kabushiki Kaisha**, a corporation of Japan, having offices at 1119, Nakayama-Cho, Midori-Ku, Yokohama-Shi, Kanagawa, Japan, are the sole and exclusive co-owners of equal portions of United States Letters Patent entitled:

**MICROWAVE PLASMA DEVICE WITH A METAL COOLING WIRE WRAPPED AROUND THE INSULATING TUBE**

issued by the United States Patent and Trademark Office on July 27, 1999, as U.S. Patent No. 5,929,570; and

WHEREAS, aforementioned **Nihon Koshuha Kabushiki Kaisha**, a corporation of Japan, having offices at 1119, Nakayama-Cho, Midori-Ku, Yokohama-Shi, Kanagawa, Japan, (hereinafter referred to as Assignee), is desirous of securing the entire (100 percent) right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Assignor have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention; and this application; and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY covenants that it has the full right to convey the interest assigned by this Assignment, and have not executed and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenant and agree that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to it respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, **Daihen Corporation** has caused these presents to be signed by its duly authorized officer.

Signature: 田尻 哲也  
Typed Name: Tetsuya Tajiri  
Title: President  
Date: 1/7/2010