

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Seiji Ogata</td><td>07/04/2007</td></tr><tr><td>Hidekazu Yokoo</td><td>07/04/2007</td></tr><tr><td>Masasumi Araki</td><td>07/04/2007</td></tr></tbody></table>	Name	Execution Date	Seiji Ogata	07/04/2007	Hidekazu Yokoo	07/04/2007	Masasumi Araki	07/04/2007	
Name	Execution Date								
Seiji Ogata	07/04/2007								
Hidekazu Yokoo	07/04/2007								
Masasumi Araki	07/04/2007								
RECEIVING PARTY DATA									
Name:	ULVAC, Inc.								
Street Address:	2500, Hagisono, Chigasaki-shi								
City:	Kanagawa-ken								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11813937</td></tr></tbody></table>	Property Type	Number	Application Number:	11813937					
Property Type	Number								
Application Number:	11813937								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Edmund P. Pfleger								
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif									

OP \$40.00 11813937

PATENT

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REEL: 019556 FRAME: 0590

ASSIGNMENT

WHEREAS WE, the below named inventor, hereinafter referred to as Assignor(s), have made an invention entitled:

ION IMPLANTATION DEVICE CONTROL METHOD, CONTROL SYSTEM THEREOF, CONTROL PROGRAM THEREOF, AND ION IMPLANTATION DEVICE

executed on even date herewith and about to be filed in the United States Patent Office; or for which U.S. Patent Application Ser. was filed on ;

WHEREAS ULVAC, Inc., a corporation of Japan having a place of business at 2500, Hagisono, Chigasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as Assignee), is desirous of securing the entire 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 to be issued upon this application;

NOW THEREFORE, be it known that for an in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right title and interest in and to this invention and this application, and all divisions, continuations, and continuations-in-part 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 such application, and all applications for Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, reexaminations, and reissues thereof; and We hereby authorize and request 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, We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us 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 title to this invention in assignee, its successors and assigns, execute all divisional, continuation, continuation-in-part, reissue, and reexamination 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 assignee, its successors and assigns.

GP80536P4T
OSP23444
第2/3

WITNESS my hand and seal this 4th day of July, 2007

SEIJI OGATA
Seiji OGATA

STATE OF _____)
COUNTY OF _____) SS.

Then personally appeared the above named _____ and acknowledged the foregoing instrument to be _____ free
act and deed, before me, this _____ day of _____.

SEAL

_____, Notary Public

WITNESS my hand and seal this 4th day of July, 2007

HIDEKAZU YOKOO
Hidekazu YOKOO

STATE OF _____)
COUNTY OF _____) SS.

Then personally appeared the above named _____ and acknowledged the foregoing instrument to be _____
free act and deed, before me, this _____ day of _____.

SEAL

_____, Notary Public

US 2/3

WITNESS my hand and seal this 4th day of July, 2007

Masasumi Araki

Masasumi ARAKI

STATE OF _____)
) SS.
COUNTY OF _____)

Then personally appeared the above named _____ and acknowledged the foregoing instrument to be _____ free act and deed, before me, this _____ day of _____.

SEAL

_____, Notary Public