PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
<u> </u>		Name	Execution Date	
Masafumi Hamaguchi			03/05/2010	
RECEIVING PARTY DATA				
Name: Toshiba America Electronic Components, Inc.				
Street Address:	19900 MacArthur Boulevard, Suite 400			
City:	Irvine			
State/Country:	CALIFORNIA			
Postal Code:				
PROPERTY NUMBERS Total: 1				
Property Type		Number		
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Application Number:		24608		4608
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name:	DATA (516)742-436 <i>be sent via US Mail</i> 516-742-434 TMORAN@S SCULLY, SC	24608 66 <i>when the fax attempt is unsuccessful.</i> 3 SMP.COM OTT, MURPHY & PRESSER, P.C.		
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Docket No. FIS920080287US1

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

 Masafumi Hamaguchi County of Westchester

of White Plains. and State of New York,

have invented certain improvements in

STRAIN-PRESERVING ION IMPLANTATION METHODS

DATES THAT and executed, respectively, a United States patent application therefor on INVENTORS SIGNED THE (1) <u>March 5</u>, 2010. DECLARATION

Whereas, Toshiba America Electronic Components, Inc., a corporation of California, having a place of business at Irvine, California 92612, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to Toshiba America Electronic Components, Inc., its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to Toshiba America Electronic Components, Inc., its successors and assigns; and we hereby agree that Toshiba America Electronic Components, Inc. may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Toshiba America Electronic Components, Inc.

Signed and sealed

Marafini Homaguchi

Masafumi Hamaguchi

on March 5th, 2010

PATENT REEL: 024088 FRAME: 0527

RECORDED: 03/16/2010