

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Shin Fujita	04/24/2009
Mohamed El-Gomati	05/25/2009
Torquil Wells	05/26/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Shimadzu Corporation
<b>Street Address:</b>	1, Nishinokyo-Kuwabara-cho
<b>Internal Address:</b>	Nakagyo-Ku, Kyoto-shi
<b>City:</b>	Kyoto
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	604-8511
<b>Name:</b>	University of York
<b>Street Address:</b>	Heslington
<b>City:</b>	York
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	YO10 5DD
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12306635
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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CH \$40.00 12306635

**501085640**

**PATENT**  
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ATTORNEY DOCKET NUMBER:	09788/0211154-US0
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NAME OF SUBMITTER:	Mitsuhiro Haraguchi
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**Total Attachments: 6**

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**ASSIGNMENT**

I, Shin Fujita, a citizen of Japan, residing at 1, Nishinokyo-Kuwabara-cho;  
Nakagyo-Ku, Kyoto-Shi Kyoto; 604-8511; JAPAN; and

I, Mohamed El-Gomati, a citizen of the United Kingdom, residing at 23 Wydale  
Road; YORK, YORKSHIRE; YO10 3PG; UNITED KINGDOM; and

I, Torquil Wells, a citizen of the United Kingdom, residing at 19 Ruby Street;  
YORK, YORKSHIRE; YO23 1EE; UNITED KINGDOM;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in  
consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and  
valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged,  
paid to ASSIGNOR by

Shimadzu Corporation

and

University of York

a Corporation and University, respectively organized under the laws of Japan and the United  
Kingdom, respectively located at 1, Nishinokyo-Kuwabara-cho, Nakagyo-Ku, Kyoto-shi  
Kyoto, 604-8511, JAPAN; and Heslington, YORK, YO10 5DD, UNITED KINGDOM,  
(hereinafter "ASSIGNEES"), do hereby sell and assign to said ASSIGNEES, their successors  
and assigns, the below indicated right, title, and interest, in and for the United States of  
America only in and to my Invention entitled:

**ELECTRON BEAM CONTROL METHOD, ELECTRON BEAM GENERATING  
APPARATUS, APPARATUS USING THE SAME, AND EMITTER**

invented by me and described in United States Patent Application No. 12/306,635, mailed  
December 24, 2008, which application is the U.S. National Stage of International Application  
No. PCT/GB2006/050180, filed on June 30, 2006,

in and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEES, their successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEES, their successors and assigns, that whenever ASSIGNEES, their counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEES, their successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEES or their successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEES as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEES.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be

presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: \_\_\_\_\_

Dated: 25/5/09

Dated: 26/5/09

\_\_\_\_\_  
Shin Fujita, Inventor

  
Mohamed El-Gomati, Inventor

T.R.C. Wells  
Torquil Wells, Inventor

**ASSIGNMENT**

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And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEES, their successors and assigns, that whenever ASSIGNEES, their counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEES, their successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEES or their successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEES as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

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I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be

presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 24 / April, 2009

Shin Fujita  
Shin Fujita, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Mohamed El-Gomati, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Torquil Wells, Inventor