

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Gary Proudfoot	07/01/2009
Christopher David George	09/09/2009
Paulo Eduardo Lima	07/17/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Aviza Technology Limited
<b>Street Address:</b>	Ringland Way
<b>City:</b>	Newport, South Wales
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	NP18 2TA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12309461
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)843-4001
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<b>Correspondent Name:</b>	Morgan Lewis & Bockius LLP
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<b>Address Line 2:</b>	2 Palo Alto Square
<b>Address Line 4:</b>	Palo Alto, CALIFORNIA 94306
<b>ATTORNEY DOCKET NUMBER:</b>	067538-5027-US
<b>NAME OF SUBMITTER:</b>	Maria S. Swiatek

Total Attachments: 2  
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**PATENT  
 REEL: 023464 FRAME: 0331**

**CH \$40.00 12309461**



JOINT

ASSIGNMENT

WHEREAS, WE, Gary Proudfoot, citizen of the United Kingdom, residing in Wantage, England; Christopher David George, citizen of the United Kingdom, residing in Bristol, England; Paulo Eduardo Lima, citizen of Brazil, residing in Greenville, South Carolina; ASSIGNORS, are the inventors of the invention in PLASMA SOURCES and for which an application for a Patent of the United States

- was executed on [ ] is attached hereto and filed herewith or [x] is identified by Morgan, Lewis & Bockius LLP Docket No. 067538-5027-US [x] was filed on January 16, 2009, as Application No. 12/309,461 [ ] I hereby authorize and request my attorney, Maria S. Swiatek, of Morgan, Lewis & Bockius LLP, to insert here in parentheses (Application No. filed ) the filing date and application number of said application when known.

and WHEREAS, AVIZA TECHNOLOGY LIMITED., ASSIGNEE, having a place of business at Ringland Way, Newport, South Wales NP18 2TA, United Kingdom, is desirous of obtaining my entire right, title, and interest in, to, and under said invention and said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, our entire right, title, and interest in, to, and under said invention, and said United States application and all divisions, renewals, and continuations thereof, and all Patents of the United States that may be granted thereon, and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs that may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates, and designs that may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to us respecting said invention; testify in any legal proceeding; sign all lawful papers; execute all divisional, continuing, reissue, and foreign applications; make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on this 1st day of July, 2009.

Date 1/7, 2009 Gary Proudfoot GARY PROUDFOOT

Witnesses

- 1.) Date: 1/7/2009 Signature: Thomas M King Print Name: T M KING
2.) Date: 1-7-09 Signature: L. Somerville Print Name: L. Somerville

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on this 9th day of Sept., 2009.

Date 9/9, 2009 [Signature]  
Christopher David George

Witnesses

1.) Date: 09/09/09 Signature: [Signature]

Print Name: JANET M. BONGE

2.) Date: 10.9.09 Signature: [Signature]

Print Name: S.P. WOOD

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on this 17th day of July, 2009.

Date 17/07, 2009 [Signature]  
Paulo Eduardo Lima

Witnesses

1.) Date: 17/07/09 Signature: [Signature]

Print Name: DRESSLER Cyril

2.) Date: 17/07/09 Signature: [Signature]

Print Name: REDON Oliver