

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Gary Proudfoot	03/10/2009
Christopher David George	09/23/2009
Paulo Eduardo Lima	10/07/2009
Gordon Robert Green	09/28/2009
Robert Kenneth Trowell	09/24/2009
RECEIVING PARTY DATA	
Name:	Aviza Technology Limited
Street Address:	Ringland Way
City:	Newport, South Wales
State/Country:	UNITED KINGDOM
Postal Code:	NP18 2TA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12309464
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	067538-5026-US
NAME OF SUBMITTER:	Mar

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**PATENT
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Total Attachments: 2

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JOINT

ASSIGNMENT

WHEREAS, WE, Gary Proudfoot, a citizen of the United Kingdom, residing in Oxford, England; Christopher David George, a citizen of the United Kingdom, residing in Bristol, England; Paulo Edurado Lima, a citizen of the United Kingdom, residing in Gwent, Wales; Gordon Robert Green, a citizen of the United Kingdom, residing in Bristol, England; and Robert Kenneth Trowell, a citizen of the United Kingdom, residing in Bristol, England; all ASSIGNORS, are the inventors of the invention in *ION DEPOSITION APPARATUS* and for which an application for a Patent of the United States

- was executed on _____ is attached hereto and filed herewith or
- is identified by Morgan, Lewis & Bockius LLP Docket No. 067538-5026-US
- was filed on 12/04/09, as Application No. 12/309,464
- I hereby authorize and request my attorney, Maria S. Swiatek, of Morgan, Lewis & Bockius LLP, to insert here in parentheses (Application No. _____ filed _____, which is a U.S. National Stage Application filed under 35 U.S.C. §371 of PCT International Application No. PCT/GB2007/002537) 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 _____ day of _____, 2009.

Date 3rd October, 2009

Gary Proudfoot
Gary Proudfoot

Witnesses

1.) Date: 3/10/2009

Signature: [Signature]

Print Name: KAREN SMITH

2.) Date: 3/10/2009

Signature: [Signature]

Print Name: PETER SHUFFLEBOTHAM

Date 23/9, 2009

[Signature]
Christopher David George

Witnesses
1.) Date: 28/09/09

Signature: [Signature]
Print Name: Janet M Bonar

2.) Date: _____

Signature: [Signature]
Print Name: [Signature]

Date 07/10, 2009

[Signature]
Paulo Eduardo Lima

Witnesses
1.) Date: 7/10/09

Signature: [Signature]
Print Name: Redon Olivie

2.) Date: 07/10/09

Signature: [Signature]
Print Name: Cyril DRESSLER.

Date 28/9, 2009

[Signature]
Gordon Robert Green

Witnesses
1.) Date: 28/9/09

Signature: T.J. JUNE
Print Name: TREVAE . FUSTON .

2.) Date: _____

Signature: [Signature]
Print Name: CAROL D M BRANCHER

Date 24/09/, 2009

R. K. Trowell
Robert Kenneth Trowell

Witnesses
1.) Date: 24/09/2009

Signature: D. Q. Self
Print Name: DAVID QUENTIN SELF

2.) Date: 24/09/2009

Signature: [Signature]
Print Name: MATTHEW DOUGLAS WINDSBE