

## 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>James Allan Oakes</td> <td>05/31/2012</td> </tr> <tr> <td>Henry Edward Oakes</td> <td>05/28/2012</td> </tr> <tr> <td>Benjamin Guy Arbib</td> <td>05/28/2012</td> </tr> <tr> <td>Matthew Young</td> <td>05/28/2012</td> </tr> <tr> <td>Helen Margaret Crosby</td> <td>05/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	James Allan Oakes	05/31/2012	Henry Edward Oakes	05/28/2012	Benjamin Guy Arbib	05/28/2012	Matthew Young	05/28/2012	Helen Margaret Crosby	05/28/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Roboreus Limited</td> </tr> <tr> <td>Street Address:</td> <td>175 High Holborn</td> </tr> <tr> <td>City:</td> <td>London</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>WC1V 7AA</td> </tr> </table>		Name:	Roboreus Limited	Street Address:	175 High Holborn	City:	London	State/Country:	UNITED KINGDOM	Postal Code:	WC1V 7AA		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (202)346-4444</p> <p>Phone: 202.346.4000</p> <p>Email: danderson@goodwinprocter.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Charles Li</p> <p>Address Line 1: 901 New York Ave NW</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20001</p>													
NAME OF SUBMITTER:	Ce Li												
<p>Total Attachments: 6</p> <p>source=ROB001CIP4#page1.tif</p>													

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## ASSIGNMENT

WHEREAS, I/We, **James Allan Oakes**, residing at **1 Holmdale Cottages, Peasmarsh Road, Rye, East Sussex, TN31 7UN, England**; **Henry Edward Oakes**, residing at **Flat 2, 50-52 Great Eastern Street, London, EC2A 3EP, England**; **Benjamin Guy Arbib** residing at **42 St. Georges Drive, London, SW1V 4BT, England**; **Matthew Young** residing at **3 Nascot Road, Watford, Hertfordshire, WD17 4RT, England**; and **Helen Margaret Crosby** residing at **3 Nascot Road, Watford, Hertfordshire, WD17 4RT, England**, have invented certain new and useful improvements in and to the subject matter of:

## SYSTEMS AND METHODS FOR MAP-BASED LOTTERY GAMES

described in an application for United States Letters Patent, filed on April 30, 2012, and accorded Application No. 13/460,201;

AND, WHEREAS, **Roboreus Limited**, incorporated in England and Wales by the Registrar of Companies House, having a place of business located at **175 High Holborn, London, WC1V 7AA, United Kingdom** (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request our agents, Goodwin Procter LLP, whose address is 901 New York Ave., N.W.; Washington, DC 20001, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE


its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;


AND I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hands and seals.

31 May 2012  
Date

  
\_\_\_\_\_  
James Allan Oakes

On this \_\_\_\_\_ day of \_\_\_\_\_, 2012, before me personally appeared **James Allan Oakes**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

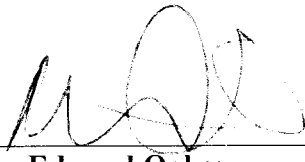
Witnessed by   
\_\_\_\_\_  
(Signature)

A R WARD  
(Print Name)

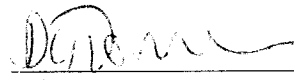
Witnessed by   
\_\_\_\_\_  
(Signature)

K RCDGIE  
(Print Name)

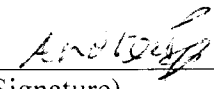
28<sup>th</sup> May 2012  
Date

  
Henry Edward Oakes

On this 28<sup>th</sup> day of May, 2012, before me personally appeared **Henry Edward Oakes**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by   
(Signature)

Doreen Cuckey Tolles  
(Print Name)

Witnessed by   
(Signature)

Andrew Oakes  
(Print Name)

2012  
Date

Benjamin Guy Arbib  
Benjamin Guy Arbib

On this 28<sup>th</sup> day of May, 2012, before me personally appeared **Benjamin Guy Arbib**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

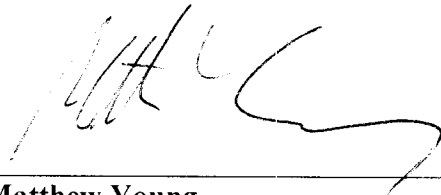
Witnessed by [Signature]  
(Signature)

LUKE DENNIS  
(Print Name)

Witnessed by [Signature]  
(Signature)

ANDREW POE  
(Print Name)

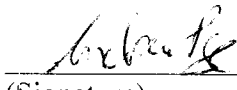
28 Mar 2012  
Date

  
Matthew Young

On this 28 day of Mar, 2012, before me personally appeared **Matthew Young**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by   
(Signature)

LUKE DENNIS  
(Print Name)

Witnessed by   
(Signature)

ANDREW PHEE  
(Print Name)

28 May 2012  
Date

Helen Crosby  
Helen Margaret Crosby

On this 28 day of MAY, 2012, before me personally appeared **Helen Margaret Crosby**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by [Signature]  
(Signature)

LUKE DENNIS  
(Print Name)

Witnessed by [Signature]  
(Signature)

ANDREW P. HEE  
(Print Name)