

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HANGUANG LIU	06/21/2012
RECEIVING PARTY DATA	
Name:	RAINBOW SPIRIT LIMITED
Street Address:	UNITS 1005-07, LEVEL 10, 345 NATHAN ROAD
Internal Address:	MANULIFE PROVIDENT FUNDS PLACE
City:	KOWLOON
State/Country:	HONG KONG
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13519071
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ATTORNEY DOCKET NUMBER:	RH2128 (045163.02)
NAME OF SUBMITTER:	EUGENE LIEBERSTEIN
Total Attachments: 2 source=RH2128_ASSIGN#page1.tif source=RH2128_ASSIGN#page2.tif	

CH \$40.00 13519071

ASSIGNMENT

WHEREAS, I, **Hanguang LIU**, a citizen of Hong Kong, having a residence at Whampoa Garden Site 9, Block 9, Flat 15C, Hung Hom, Kowloon, Hong Kong ("Assignor"), have invented a DEVICE FOR REGISTERING AND MANAGING BOOK BASED ON COMPUTER VISION AND RADIO FREQUENCY IDENTIFICATION TECHNIQUE ("Application"), and whereas related applications may be filed in the United States and elsewhere, and whereas **Rainbow Spirit Limited**, a corporation organized and existing under the laws of Hong Kong and having offices at Units 1005-07, Level 10, Manulife Provident Funds Place, 345 Nathan Road, Kowloon, Hong Kong ("Assignee"), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said invention and the said application;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee the full, exclusive and entire right, title, and interest in and to said Application, including in and to any utility patent application, design patent application, conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefor; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignee the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

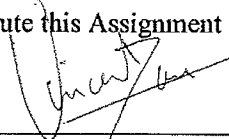
For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid

Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, Assignor also hereby sells, assign and transfer unto Assignee all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

IN TESTIMONY WHEREOF, I hereby execute this Assignment on this date:

Date: 21 June 2012


Name Hanguang Liu