

## PATENT ASSIGNMENT

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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>Hongwen Meng</td> <td>06/19/2012</td> </tr> <tr> <td>Shuo He</td> <td>06/19/2012</td> </tr> <tr> <td>Zhijun Lu</td> <td>06/19/2012</td> </tr> <tr> <td>Ziao Zhuang</td> <td>06/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hongwen Meng	06/19/2012	Shuo He	06/19/2012	Zhijun Lu	06/19/2012	Ziao Zhuang	06/19/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>CHINA UNIONPAY CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>7/F., CUP Tower 36, Hanxiao Road, Pudong</td> </tr> <tr> <td>City:</td> <td>Shanghai</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>200135</td> </tr> </table>		Name:	CHINA UNIONPAY CO., LTD.	Street Address:	7/F., CUP Tower 36, Hanxiao Road, Pudong	City:	Shanghai	State/Country:	CHINA	Postal Code:	200135
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13510580</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13510580						
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CORRESPONDENCE DATA											
<p>Fax Number: 4087208383</p> <p>Phone: 310-207-3800</p> <p>Email: alexis_karriker@bstz.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: Blakely, Sokoloff, Taylor &amp; Zafman LLP</p> <p>Address Line 1: 1279 Oakmead Parkway</p> <p>Address Line 4: Sunnyvale, CALIFORNIA 94085-4040</p>											
ATTORNEY DOCKET NUMBER:	013902.P015										
NAME OF SUBMITTER:	Eric S. Hyman										
<p>Total Attachments: 2</p> <p>source=13902p015_Assignment_080612#page1.tif</p> <p>source=13902p015_Assignment_080612#page2.tif</p>											

CH \$40.00 13510580

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**Hongwen Meng; Shuo He; Zhijun Lu; Xiao Zhuang**

hereby sell, assign, and transfer to

**CHINA UNIONPAY CO., LTD.**

having a principal place of business at 7/F., CUP Tower 36, Hanxiao Rd., Pudong, Shanghai, 200135 CN ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

### **SMARTCARD FILE SYSTEM AND FILE SELECTION METHOD THEREOF**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/510,580 filed \_\_\_\_\_,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Date	Name: <b>Hongwen Meng</b>
<u>June, 18, 2012</u>	<u>Hongwen, meng</u>
Date	Name: <b>Shuo He</b>
<u>6.18.2012</u>	<u>Shuo He</u>
Date	Name: <b>Zhijun Lu</b>
<u>6.18.2012</u>	<u>Zhijun Lu</u>
Date	Name: <b>Xiao Zhuang</b>
<u>Jun. 19 2012</u>	<u>xiao Zhuang</u>
Date	Name:
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