

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>Yanming Yang</td> <td>03/22/2012</td> </tr> <tr> <td>Lin Chen</td> <td>03/22/2012</td> </tr> <tr> <td>Jinzhi Hua</td> <td>03/22/2012</td> </tr> <tr> <td>Yuming Mao</td> <td>03/22/2012</td> </tr> <tr> <td>Xiao Zhuang</td> <td>03/22/2012</td> </tr> <tr> <td>Zhijun Lu</td> <td>03/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yanming Yang	03/22/2012	Lin Chen	03/22/2012	Jinzhi Hua	03/22/2012	Yuming Mao	03/22/2012	Xiao Zhuang	03/22/2012	Zhijun Lu	03/22/2012
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RECEIVING PARTY DATA															
Name:	CHINA UNIONPAY CO., LTD.														
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City:	Shanghai														
State/Country:	CHINA														
Postal Code:	200135														
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>13393206</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13393206										
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Application Number:	13393206														
CORRESPONDENCE DATA															
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CH \$40.00 13393206

NAME OF SUBMITTER:

Eric S. Hyman

Total Attachments: 2

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ASSIGNMENT

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

Yanming Yang; Lin Chen; Jinzhi Hua; Yuming Mao; Xiao Zhuang; Zhijun Lu

hereby sell, assign, and transfer to

CHINA UNIONPAY CO., LTD.

having a principal place of business at 7/F., CUP Tower 36, Hanxiao Road, 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

SYSTEM AND METHOD FOR DATA REPLICATION BETWEEN HETEROGENEOUS DATABASES

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 13/393,206 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: **Yanming Yang**

03/22/2012 Yanming Yang

Date _____ Name: **Lin Chen**

03/22/2012 Lin Chen

Date _____ Name: **Jinzi Hua**

03/22/2012 Jinzi Hua

Date _____ Name: **Yuming Mao**

03/22/2012 Yuming Mao

Date _____ Name: **Xiao Zhuang**

Mar. 22/2012 Xiao Zhuang

Date _____ Name: **Zhijun Lu**

03/22/2012 Zhi-Jun Lu

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Assignment Document Return Address:

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