

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Yingyu CHEN</td> <td>05/21/2013</td> </tr> <tr> <td>Xiaowei LIU</td> <td>05/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yingyu CHEN	05/21/2013	Xiaowei LIU	05/21/2013				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>SAP AG</td> </tr> <tr> <td>Street Address:</td> <td>Dietmar-Hopp-Allee 16</td> </tr> <tr> <td>City:</td> <td>Walldorf</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> <tr> <td>Postal Code:</td> <td>D-69190</td> </tr> </table>		Name:	SAP AG	Street Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	D-69190
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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>13911098</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13911098						
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CORRESPONDENCE DATA											
<p>Fax Number: 6568462005  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: +65 9836 9908        Email: oa.notification@horizonip.com.sg        Correspondent Name: HORIZON IP PTE LTD        Address Line 1: 7500A Beach Road        Address Line 2: #04-306/308 The Plaza        Address Line 4: SINGAPORE, SINGAPORE 199591</p>											
ATTORNEY DOCKET NUMBER:	SAPP2013NAT17US0										
NAME OF SUBMITTER:	Dexter CHIN										
Signature:	/dexter chin/										
Date:	06/06/2013										

CH \$40.00 13911098

Total Attachments: 4

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## ASSIGNMENT

For good and valuable consideration, we, Yingyu CHEN, residing at No. 1001 Chenhui Road, Shanghai, 201203, China, a citizen of People's Republic of China; Xiaowei LIU, residing at No. 1001 Chenhui Road, Shanghai, 201203, China, a citizen of People's Republic of China;

Hereby sell, assign, and transfer to **SAP AG**, a corporation of **Germany**, having its principal place of business at **Dietmar-Hopp-Allee 16, Walldorf, D-69190, Germany**,

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently here within, and is entitled:

### **LARGE VOLUME DATA TRANSFER**

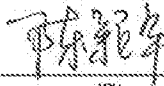
and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said 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 improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for

aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said 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.


Date: 2013-05-21

  
\_\_\_\_\_  
(Signature)

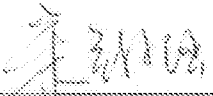
Yingyu CHEN

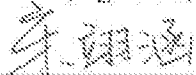
Witness 1:

  
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(Signature)

  
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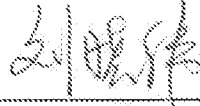
Witness 2:

  
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Date:

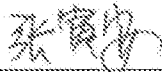
2013-05-21



(Signature)

Xiaowei LIU

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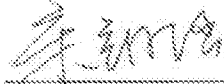


(Signature)

张富宇

(Print name)

Witness 2:



(Signature)

朱翔海

(Print name)