

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>Jinxing Yin</td> <td>05/10/2013</td> </tr> <tr> <td>Jiaolin Yang</td> <td>05/10/2013</td> </tr> <tr> <td>Haiyang Zhang</td> <td>05/10/2013</td> </tr> <tr> <td>Guoxian Shang</td> <td>05/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jinxing Yin	05/10/2013	Jiaolin Yang	05/10/2013	Haiyang Zhang	05/10/2013	Guoxian Shang	05/10/2013
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Jinxing Yin	05/10/2013										
Jiaolin Yang	05/10/2013										
Haiyang Zhang	05/10/2013										
Guoxian Shang	05/10/2013										
RECEIVING PARTY DATA											
Name:	CA, Inc.										
Street Address:	One CA Plaza										
City:	Islandia										
State/Country:	NEW YORK										
Postal Code:	11749										
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>13892055</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13892055						
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Application Number:	13892055										
CORRESPONDENCE DATA											
Fax Number:											
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	612-373-6900										
Email:	SLW@blackhillsip.com										
Correspondent Name:	Schwegman Lundberg & Woessner / CA, Inc.										
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ATTORNEY DOCKET NUMBER:	2586.088US1										
NAME OF SUBMITTER:	Chris Bartl										
Signature:	/Chris Bartl/										

Date:

05/10/2013

Total Attachments: 6

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ASSIGNMENT

WHEREAS, Jinxing Yin, Jiaolin Yang, Haiyang Zhang and Guoxian Shang (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on May 10, 2013, which application was assigned US patent application serial number 13/892,055, and which is titled SYSTEM AND METHOD FOR SETTING UP NETWORK ADAPATORS IN A VIRTUAL MACHINE.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to CA, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at One CA Plaza, Islandia, NY 11749, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 105104 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment


Assignor: Jinxing Yin et al.

Title: SYSTEM AND METHOD FOR SETTING UP NETWORK ADAPATORS IN A VIRTUAL MACHINE

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Docket No. 2526 088US1
Client Ref. No. US20130607

Assignor:

(Signature): 

Name: Jinxing Yin

City/State: Beijing, China

Date: 2013.5.10

Assignment
Assignors: Jinxing Yin et al.
Title: SYSTEM AND METHOD FOR SETTING UP NETWORK ADAPATORS IN A VIRTUAL MACHINE
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Docket No: 2586088US1
Client Ref. No: US20130007

Assignor:

(Signature): 杨榕林

Name: Jiaolin Yang

City/State: Beijing, China

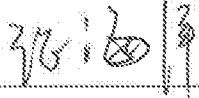
Date: 2013/5/10

Assignment
Assignors: Jiazong Yin et al.
Title: SYSTEM AND METHOD FOR SETTING UP NETWORK ADAPATORS IN A VIRTUAL MACHINE
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Docket No: 2586-088US1
Client Ref. No. US20130007

Assignor:

(Signature):



Name: Haiyana Zhang

City/State: Beijing, China

Date: 2012/5/10

Assignees:

Assignor: Jinxing Yin et al.

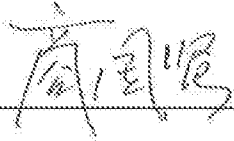
Title: SYSTEM AND METHOD FOR SETTING UP NETWORK ADAPTERS IN A VIRTUAL MACHINE

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Docket No: 2586.6680.001
Client Ref. No. US201108877

Assignor:

(Signature):



Shang, Guoxian

Name: Guoxian Shang

City/State: Beijing, China

Date:

2013.5.10