

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>Anup K. Ghosh</td> <td>10/14/2012</td> </tr> <tr> <td>Sushil Jajodia</td> <td>10/12/2012</td> </tr> <tr> <td>Yih Huang</td> <td>03/18/2013</td> </tr> <tr> <td>Jiang Wang</td> <td>10/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Anup K. Ghosh	10/14/2012	Sushil Jajodia	10/12/2012	Yih Huang	03/18/2013	Jiang Wang	10/01/2012
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Anup K. Ghosh	10/14/2012										
Sushil Jajodia	10/12/2012										
Yih Huang	03/18/2013										
Jiang Wang	10/01/2012										
RECEIVING PARTY DATA											
Name:	George Mason University										
Street Address:	4400 University Drive										
City:	Fairfax										
State/Country:	VIRGINIA										
Postal Code:	22030										
PROPERTY NUMBERS Total: 2											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>60892318</td> </tr> <tr> <td>Application Number:</td> <td>12037412</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	60892318	Application Number:	12037412				
Property Type	Number										
Application Number:	60892318										
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CORRESPONDENCE DATA											
Fax Number:	2028427899										
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NAME OF SUBMITTER:	David W. Hopkins										
Signature:	/David W. Hopkins/										

CH \$80.00 60892318

Date:

05/21/2013

Total Attachments: 4

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ASN.07.027U

Docket Number: GMU-07-027U

ASSIGNMENT OF INVENTION

WHEREAS, Anup K. Ghosh, hereinafter called the "Assignor," has invented a new and useful invention entitled, "Building an Internet Cleanroom from Virtual Machines,"

for which the United States Provisional Patent Application entitled, "On-Demand Disposable Virtual Work System," application number 60/892,318 was filed on 03/01/2007;

and for which the United States Letters Patent Application entitled, "On-Demand Disposable Work System," application number 12/037,412 was filed on 02/26/2008.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 10/14/12

Anup K. Ghosh

WITNESSED:

Date: 10/15/12

Meghan Carraway

Date:

ASN.07.027U

Docket Number: GMU-07-027U

ASSIGNMENT OF INVENTION

WHEREAS, Sushil Jajodia, hereinafter called the "Assignor," has invented a new and useful invention entitled, "Building an Internet Cleanroom from Virtual Machines,"

for which the United States Provisional Patent Application entitled, "On-Demand Disposable Virtual Work System," application number 60/892,318 was filed on 03/01/2007;

and for which the United States Letters Patent Application entitled, "On-Demand Disposable Work System," application number 12/037,412 was filed on 02/26/2008.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

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IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 10/12/12

Sushil Jajodia
Sushil Jajodia

WITNESSED:

Date: 10/12/12

Patricia Carcano
K. Rajathika Reddy

Date: 10/12/12

ASN.07.027U

Docket Number: GMU-07-027U

ASSIGNMENT OF INVENTION

WHEREAS, Yih Huang, hereinafter called the "Assignor," has invented a new and useful invention entitled, "Building an Internet Cleanroom from Virtual Machines,"

for which the United States Provisional Patent Application entitled, "On-Demand Disposable Virtual Work System," application number 60/892,318 was filed on 03/01/2007;

and for which the United States Letters Patent Application entitled, "On-Demand Disposable Work System," application number 12/037,412 was filed on 02/26/2008.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

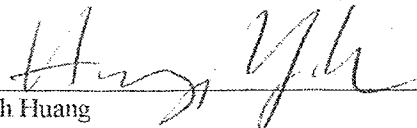
NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

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IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 03/18/03


Yih Huang

WITNESSED:

Date: _____

Date: _____

ASN.07.027U

Docket Number: GMU-07-027U

ASSIGNMENT OF INVENTION

WHEREAS, Jiang Wang, hereinafter called the "Assignor," has invented a new and useful invention entitled, "Building an Internet Cleanroom from Virtual Machines,"

for which the United States Provisional Patent Application entitled, "On-Demand Disposable Virtual Work System," application number 60/892,318 was filed on 03/01/2007;

and for which the United States Letters Patent Application entitled, "On-Demand Disposable Work System," application number 12/037,412 was filed on 02/26/2008.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

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IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 10/1/2012

Jiang Wang
Jiang Wang

WITNESSED:

Date: 10/1/2012

[Signature]
[Signature]

Date: 10/1/2012