

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>Jeong Hun KIM</td> <td>01/17/2012</td> </tr> <tr> <td>Sung Hyun KIM</td> <td>01/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jeong Hun KIM	01/17/2012	Sung Hyun KIM	01/17/2012				
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Sung Hyun KIM	01/17/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AHNLAB, INC.</td> </tr> <tr> <td>Street Address:</td> <td>673, Sampyeong-dong, Bundang-gu, Seongnam-si</td> </tr> <tr> <td>City:</td> <td>Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>463-400</td> </tr> </table>		Name:	AHNLAB, INC.	Street Address:	673, Sampyeong-dong, Bundang-gu, Seongnam-si	City:	Gyeonggi-do	State/Country:	REPUBLIC OF KOREA	Postal Code:	463-400
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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>13386516</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13386516						
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CORRESPONDENCE DATA											
<p>Fax Number: (571)970-5692 Phone: 7036830500 Email: MAIL@BACONTHOMAS.COM <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: BACON & THOMAS, PLLC Address Line 1: 625 SLATERS LANE Address Line 2: FOURTH FLOOR Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176</p>											
ATTORNEY DOCKET NUMBER:	KIMJ3031/REF										
NAME OF SUBMITTER:	Richard E. Fichter										
Total Attachments: 3 source=Assignment20120123#page1.tif source=Assignment20120123#page2.tif source=Assignment20120123#page3.tif											

CH \$40.00 13386516

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Jeong Hun KIM
Sung Hyun KIM☐ Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):

Name: AHNLAB, INC.

Internal Address:

Street Address: 673, Sampyeong-dong, Bundang-gu, Seongnam-si

City, State, Zip: Gyeonggi-do 463-400, Republic of Korea

☐ Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: January 17, 2012

4. (A) Patent Application Number(s):

PCT/KR2010/004519

4. (B) Patent Number(s):

If this document is being filed together with a new application, the execution date of the application is: 1/23/12

☐ Additional Numbers Attached.Title: METHOD FOR DETECTING AND PREVENTING A DDOS ATTACK USING CLOUD COMPUTING, AND SERVER
Docket No: KIMJ3031/REF

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Richard E. Fichter
Registration Number 26,382
Address: Bacon & Thomas, PLLC
625 Slaters Lane Fourth Floor
Alexandria, VA 22314

Total Number of Applications and Patents Involved:

1

7. Total Fee:
(37 CFR 3.41)

\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number: 02-0200

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

DO NOT USE THIS SPACE

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Richard E. Fichter



1/23/12

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

WHEREAS, I (we), Jeong Hun KIM and Sung Hyun KIM

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in **METHOD FOR DETECTING AND PREVENTING A DDOS ATTACK USING CLOUD COMPUTING, AND SERVER**

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☐ executed on even date herewith

☐ executed on:

☐ filed on: Serial No.:

☒ established by PCT International Patent Application No.: PCT/KR2010/004519 filed: July 12, 2010

designating the United States of America

WHEREAS, AHNLAB., INC.

whose post office address is 673, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-400, Republic of Korea hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

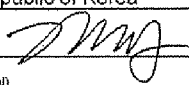
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

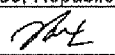
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNMENT

Page: 2

Assignor Name	Jeong Hun KIM	Address	Dohwa Hyundai Apt. 102-807, 376 Dohwa-dong, Mapo-gu, Seoul 121-773, Republic of Korea
Where Signed	Seoul, Republic of Korea		
Date	2012. 1. 17	Signature	
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Sung Hyun KIM	Address	Doosan We've Apt. 104-603, 459 Bukgajwa-dong, Seodaemun-gu, Seoul 120-130, Republic of Korea
Where Signed	Seoul, Republic of Korea		
Date	2012. 1. 17	Signature	
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	