

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>Kyung Wan KANG</td> <td>02/06/2012</td> </tr> <tr> <td>Kwang Tae KIM</td> <td>01/27/2012</td> </tr> <tr> <td>Heean PARK</td> <td>02/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kyung Wan KANG	02/06/2012	Kwang Tae KIM	01/27/2012	Heean PARK	02/06/2012		
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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>13389883</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13389883						
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Application Number:	13389883										
CORRESPONDENCE DATA											
<p>Fax Number: (571)970-5692</p> <p>Phone: 7036830500</p> <p>Email: MAIL@BACONTHOMAS.COM</p> <p><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</p> <p>Address Line 1: 625 SLATERS LANE</p> <p>Address Line 2: FOURTH FLOOR</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176</p>											
ATTORNEY DOCKET NUMBER:	KANG3028/REF										
NAME OF SUBMITTER:	Richard E. Fichter										
<p>Total Attachments: 3</p> <p>source=Assignment20120210#page1.tif</p> <p>source=Assignment20120210#page2.tif</p> <p>source=Assignment20120210#page3.tif</p>											

CH \$40.00 13389883

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

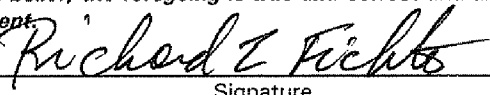
1. Name of Conveying Party(ies): Kyung Wan KANG Kwang Tae KIM Heean PARK <input type="checkbox"/> Additional names of conveying parties attached.	2. Name and Address of Receiving Party(ies): Name: AHNLAB., Inc. Internal Address: Street Address: 673, Sampyeong-dong, Bundang-gu, Seongnam-si City, State, Zip: Gyeonggi-do 463-400, Republic of Korea <input type="checkbox"/> Additional name(s) and address(es) attached.
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: KANG 2/06/2012; KIM 1/27/2012; PARK 2/06/2012	

4. (A) Patent Application Number(s): PCT/KR2010/005215 If this document is being filed together with a new application, the execution date of the application is: 2/10/12	4. (B) Patent Number(s): <input type="checkbox"/> Additional Numbers Attached.
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Title: METHOD AND APPARATUS FOR PROTECTING DATA USING A VIRTUAL ENVIRONMENT
 Docket No: KANG3028/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	<table border="1"> <tr> <td>Total Number of Applications and Patents Involved:</td> <td>1</td> </tr> <tr> <td>7. Total Fee: (37 CFR 3.41)</td> <td>\$40.00</td> </tr> <tr> <td colspan="2"> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account </td> </tr> <tr> <td>8. Deposit Account Number:</td> <td>02-0200</td> </tr> </table> ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT	Total Number of Applications and Patents Involved:	1	7. Total Fee: (37 CFR 3.41)	\$40.00	<input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account		8. Deposit Account Number:	02-0200
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7. Total Fee: (37 CFR 3.41)	\$40.00								
<input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account									
8. Deposit Account Number:	02-0200								

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9. Statement and Signature: <i>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.</i>		
Richard E. Fichter		2/10/12
Name of Person Signing	Signature	Date

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

ASSIGNMENT

WHEREAS, I (we), Kyung Wan KANG, Kwang Tae KIM and Heean PARK
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 AND APPARATUS FOR PROTECTING DATA USING A VIRTUAL ENVIRONMENT**
(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/KR2010/005215 filed: August 10, 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.

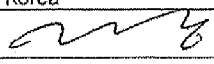
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing,
prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION,
including additional documents that may be required to affirm the 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.

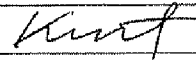
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all
Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for
ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's 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.

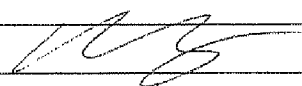
ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this
document needed to effect its recordal in the U.S. Patent and Trademark Office.

ASSIGNMENT

Page: 2

Assignor Name	Kyung Wan KANG	Address	105-104, Dongbu Centreville Apt., 2-1 Sungin-dong, Jongno-gu, Seoul 110-550, Republic of Korea
Where Signed	Seoul, Republic of Korea		
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Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

Assignor Name	Kwang Tae KIM	Address	103-1505, Hyundai Apt., 36-16 Joong-dong, Mapo-gu, Seoul 121-777, Republic of Korea
Where Signed	Seoul, Republic of Korea		
Date	1/27/2012	Signature	
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	

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Where Signed	Seoul, Republic of Korea		
Date	2.6.2012	Signature	
Witness (optional)		Witness (optional)	
Print/Type Name		Print/Type Name	
Signature		Signature	