

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>Yinglian Xie</td><td>03/11/2011</td></tr><tr><td>Fang Yu</td><td>03/11/2011</td></tr><tr><td>Eliot C. Gillum</td><td>03/11/2011</td></tr><tr><td>Junxian Huang</td><td>03/07/2011</td></tr><tr><td>Zhuoqing Morley Mao</td><td>03/08/2011</td></tr><tr><td>Jason D. Walter</td><td>03/11/2011</td></tr><tr><td>Krishna Vitaldevara</td><td>03/11/2011</td></tr><tr><td>Martin Abadi</td><td>03/08/2011</td></tr></tbody></table>		Name	Execution Date	Yinglian Xie	03/11/2011	Fang Yu	03/11/2011	Eliot C. Gillum	03/11/2011	Junxian Huang	03/07/2011	Zhuoqing Morley Mao	03/08/2011	Jason D. Walter	03/11/2011	Krishna Vitaldevara	03/11/2011	Martin Abadi	03/08/2011
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RECEIVING PARTY DATA																			
<table border="1"><tr><td>Name:</td><td>Microsoft Corporation</td></tr><tr><td>Street Address:</td><td>One Microsoft Way</td></tr><tr><td>City:</td><td>Redmond</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98052</td></tr></table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052								
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PROPERTY NUMBERS Total: 1																			
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CORRESPONDENCE DATA																			
Fax Number: (425)936-7329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
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501481104

PATENT
REEL: 026028 FRAME: 0215

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ATTORNEY DOCKET NUMBER:	331432.01
NAME OF SUBMITTER:	Garyma Saksena
<p>Total Attachments: 12</p> <p>source=331432-01-Executed-Assignment#page1.tif</p> <p>source=331432-01-Executed-Assignment#page2.tif</p> <p>source=331432-01-Executed-Assignment#page3.tif</p> <p>source=331432-01-Executed-Assignment#page4.tif</p> <p>source=331432-01-Executed-Assignment#page5.tif</p> <p>source=331432-01-Executed-Assignment#page6.tif</p> <p>source=331432-01-Executed-Assignment#page7.tif</p> <p>source=331432-01-Executed-Assignment#page8.tif</p> <p>source=331432-01-Executed-Assignment#page9.tif</p> <p>source=331432-01-Executed-Assignment#page10.tif</p> <p>source=331432-01-Executed-Assignment#page11.tif</p> <p>source=331432-01-Executed-Assignment#page12.tif</p>	

PATENT ASSIGNMENT

MS Docket No.: 331432.01

I/WE, Yinglian Xie, Fang Yu, Martin Abadi, Eliot C. Gillum, Junxian Huang, Zhuoqing Morley Mao, Jason D. Walter, and Krishna Vitaldevara ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING SOCIAL GRAPHS TO COMBAT MALICIOUS ATTACKS" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 13/070497, filed 03/24/2011) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application No. _____;
- ☐ is filed concurrently herewith;

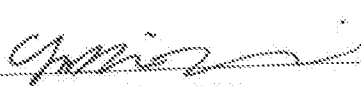
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES");

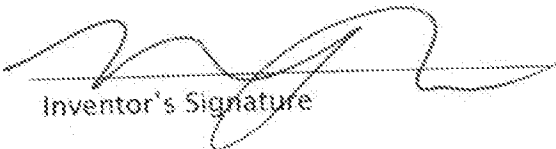
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

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M5 Docket No.: 331432.01

 Inventor's Signature	<u>3/11/2011</u> Date
<u>Yinglian Xie</u> Printed Name in English	<u>谢映莲</u> Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>3/11/2011</u> Date
<u>Fang Yu</u> Printed Name in English	<u>方宇</u> Printed Name in Native Language (if other than English)

 Inventor's Signature	 Date
<u>Martin Abadi</u> Printed Name in English	 Printed Name in Native Language (if other than English)

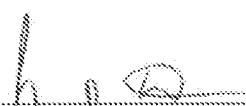
<u>Eliot C. Gillum</u>	<u>3/11/11</u>
Inventor's Signature	Date
<u>Eliot C. Gillum</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

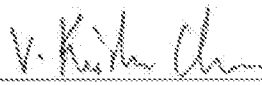
<u>Junxian Huang</u>	
Inventor's Signature	Date
<u>Junxian Huang</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

<u>Zhuoqing Morley Mao</u>	
Inventor's Signature	Date
<u>Zhuoqing Morley Mao</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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<u>Jason D. Walter</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature	Date
<u>Krishna Vitaldevara</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

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_____ Inventor's Signature	_____ Date
<u>Yinglian Xie</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>March 8, 2011</u> _____ Date
<u>Martin Abadi</u> Printed Name in English	<u>Martín Abadi</u> Printed Name in Native Language (if other than English)

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<u>Eliot C. Gillum</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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<u>Junxian Huang</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

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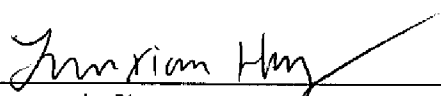
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Junxian Huang _____ Printed Name in English	<u>黄君贤</u> _____ Printed Name in Native Language (if other than English)

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