PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13070497

CH $40.00 13070497

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ATTORNEY DOCKET NUMBER:	331432.01
NAME OF SUBMITTER:	Garyma Saksena

Total Attachments: 12
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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).

Inventor's Signature

3/11/2011
Date

Yinglian Xie
Printed Name in English

Printed Name in Native Language (if other than English)

Inventor's Signature

3/11/2011
Date

Fang Yu
Printed Name in English

Printed Name in Native Language (if other than English)

Inventor's Signature

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Martin Abadi
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Eliot C. Gillum	3/11/11
Inventor's Signature	Date
Eliot C. Gillum	
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Junxian Huang	
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Zhuoqing Morley Mao	
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Inventor's Signature	Date
Jason D. Walter	
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Inventor's Signature	Date
Krishna Vitaldevara	
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Inventor's Signature	Date
Fang Yu	
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Inventor's Signature	Date
Yinglian Xie	
Printed Name in English	Printed Name in Native Language (if other than English)

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

Inventor's Signature	Date
Eliot C. Gillum	
Printed Name in English	Printed Name in Native Language (if other than English)

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

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Inventor's Signature	Date
Eliot C. Gillum	
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Junxian Hng	03/07/2011
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Junxian Huang	黄君贤
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Zhuoqing Morley Mao	3/8/2011
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