

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3584954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAN GILAD-BACHRACH	11/07/2014
THOMAS WILLIAM FINLEY	11/07/2014
MIKHAIL BILENKO	11/07/2014
PENGTAO XIE	11/07/2014
RECEIVING PARTY DATA	
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14536145
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	816-474-6550
Email:	opertsovsky@shb.com
Correspondent Name:	SHOOK, HARDY & BACON L.L.P.
Address Line 1:	2555 GRAND BOULEVARD
Address Line 4:	KANSAS CITY, MISSOURI 64108
ATTORNEY DOCKET NUMBER:	355782.01/MFCP.216953
NAME OF SUBMITTER:	GEORGE-LEONARD N. NGENGWE
SIGNATURE:	/George-Leonard N. Ngengwe/
DATE SIGNED:	10/23/2015
Total Attachments: 8	
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I RAN GILAD-BACHRACH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "NEURAL NETWORKS FOR ENCRYPTED DATA" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 11/7/2014 and given Application No. 14/536,145 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No. _____ by the following Office "_____";

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

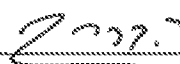
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 355782.01

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

<u></u> Inventor's Signature	<u>11/7/2014</u> Date
<u>RAN GILAD-BACHRACH</u> Printed Name in English	<u>רנן גילד-בכרש</u> Printed Name in Native Language (if other than English)

MS Docket No.: 355782.01

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 Inventor's Signature	<u>11-7-2014</u> Date
<u>THOMAS WILLIAM FINLEY</u> Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 355782.01

I MIKHAIL BILENKO ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter "INVENTION") disclosed and/or claimed in a patent application entitled "NEURAL NETWORKS FOR E CRYPTED DATA" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Shook, Hardy & Bacon L.L.P., 2555 Grand Blvd., Kansas City, Missouri 64108, who are associated with customer number 45809 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on 11/7/2014 and given

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Application No.	Filing Date	Office

Page 1 of 2

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PATENT ASSIGNMENT

MS Docket No.: 355782.01

PATENT
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	11/7/2014
_____ Inventor's Signature	_____ Date
<u>MIKHAIL BILENKO</u>	_____
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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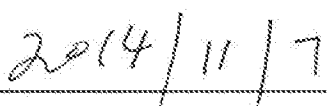
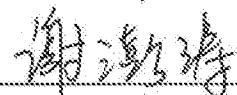
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Inventor's Signature	Date
	
PENGTAO XIE	
Printed Name in English	Printed Name in Native Language (if other than English)