

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GE WANG	12/26/2017
MING LI	01/13/2018
LINGWEI LI	12/26/2017
JIAN LI	12/26/2017
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:	15857102
CORRESPONDENCE DATA	
Fax Number:	
<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:	888-785-1482
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ATTORNEY DOCKET NUMBER:	MS1-9137US
NAME OF SUBMITTER:	NOEMI TOVAR
SIGNATURE:	/NOEMI TOVAR/
DATE SIGNED:	02/13/2018
Total Attachments: 8	
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source=403235-US-NP-MS1-9137US-Executed-Assignments-as-filed-2-13-18#page8.tif

I **Ge WANG** (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled **“ENHANCED DATA AGGREGATION TECHNIQUES FOR ANOMALY DETECTION AND ANALYSIS”** (“APPLICATION”), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE’S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE’S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on December 28, 2017 and given Application No. 15/857,102 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 “US – United States Patent and Trademark 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”));

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Application No.	Filing Date	Office

PATENT ASSIGNMENT

Client Docket No.: 403235-US-NP
Attorney Docket No.: MS1-9137US

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>Ge Wang</u> Inventor's Signature	<u>12/26/2017</u> Date
<u>Ge WANG</u> Printed Name in English	<u>王戈</u> Printed Name in Native Language (if other than English)

I **Ming Li** (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled **“ENHANCED DATA AGGREGATION TECHNIQUES FOR ANOMALY DETECTION AND ANALYSIS”** (“APPLICATION”), which:

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<u>Ming Li</u> Inventor's Signature	<u>01/13/2018</u> Date
<u>Ming LI</u> Printed Name in English	<u>李明</u> Printed Name in Native Language (if other than English)

I **Lingwei LI** (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled **“ENHANCED DATA AGGREGATION TECHNIQUES FOR ANOMALY DETECTION AND ANALYSIS”** (“APPLICATION”), which:

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<u>Lingwei Li</u> Inventor's Signature	<u>12/26/2017</u> Date
<u>Lingwei Li</u> Printed Name in English	<u>李凌伟</u> Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: 403235-US-NP
Attorney Docket No.: MSI-9137US

I Jian Li ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCED DATA AGGREGATION TECHNIQUES FOR ANOMALY DETECTION AND ANALYSIS" ("APPLICATION"), which:

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Jian LI <u>Jian LI</u> 	<u>12/26/2017</u> 12/24/2017
Inventor's Signature	Date
Jian LI <u>Jian LI</u>	<u>李劍</u> 
Printed Name in English	Printed Name in Native Language (if other than English)