

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3454445

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LI DENG	07/20/2015
JIANFENG GAO	07/20/2015
XIAODONG HE	07/20/2015
PRABHDEEP SINGH	07/06/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14808546
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	usdocket@microsoft.com, ashley@cuttingedgepatents.com
<b>Correspondent Name:</b>	ASSAL MEFTAH
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 2:</b>	PATENT GROUP DOCKETING DEPARTMENT
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	357328.01
<b>NAME OF SUBMITTER:</b>	RICHARD T. LYON
<b>SIGNATURE:</b>	/Richard T. Lyon/
<b>DATE SIGNED:</b>	07/24/2015
<b>Total Attachments: 8</b>	
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source=357328-01\_MCS21-15\_ExecutedAssignments#page7.tif  
source=357328-01\_MCS21-15\_ExecutedAssignments#page8.tif

MS Docket No.: 357328.01

☒ 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 07/24/2015 and given Application No. 14/808,546 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

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"));

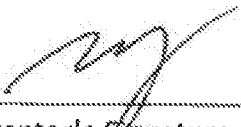
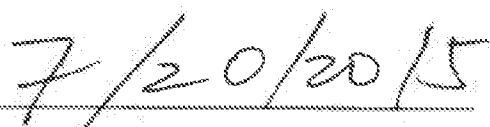
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## PATENT ASSIGNMENT

MS Docket No.: 357328.01


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).

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

I Jianfeng Gao ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LEVERAGING GLOBAL DATA FOR ENTERPRISE DATA ANALYTICS" ("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 07/24/2015 and given Application No. 14/808,546 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

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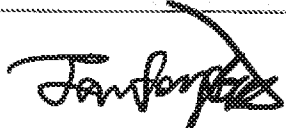
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	7/20/2015
Inventor's Signature	Date
Jianfeng Gao	高劍峰
Printed Name in English	Printed Name in Native Language (if other than English)

I Xiaodong He ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LEVERAGING GLOBAL DATA FOR ENTERPRISE DATA ANALYTICS" ("APPLICATION"), which:

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 Inventor's Signature	7/20/2015 Date
Xiaodong He Printed Name in English	何曉冬 Printed Name in Native Language (if other than English)



I Prabdeep Singh ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LEVERAGING GLOBAL DATA FOR ENTERPRISE DATA ANALYTICS" ("APPLICATION"), which:

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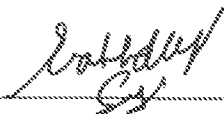
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	<u>07-06-2015</u>
Inventor's Signature	Date
<u>Prabhdeep Singh</u>	
Printed Name in English	Printed Name in Native Language (if other than English)