

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHEN LIU	11/05/2014
BOBBY CHIU CHUN MAK	11/13/2014
MICHAEL TIMOTHY FISCHER	12/01/2014
YET LUONG HUYNH	11/17/2014
CHEN LIU	12/01/2014
XIN PENG	11/12/2014
JOE ZHU	11/12/2014
JINGMEI JESSICA LI	11/11/2014
CHUNYI LIU	11/05/2014
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:	14557318
CORRESPONDENCE DATA	
Fax Number:	(425)936-7329
<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:	4257079382
Email:	usdocket@microsoft.com
Correspondent Name:	ASSAL MEFTAH
Address Line 1:	ONE MICROSOFT WAY
Address Line 2:	PATENT DOCKETING GROUP DEPT
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	355247.02
NAME OF SUBMITTER:	MICHAEL B. DODD

PATENT

SIGNATURE:	/Michael B. Dodd/
DATE SIGNED:	12/02/2014
Total Attachments: 18 source=355247-02-Assignment#page1.tif source=355247-02-Assignment#page2.tif source=355247-02-Assignment#page3.tif source=355247-02-Assignment#page4.tif source=355247-02-Assignment#page5.tif source=355247-02-Assignment#page6.tif source=355247-02-Assignment#page7.tif source=355247-02-Assignment#page8.tif source=355247-02-Assignment#page9.tif source=355247-02-Assignment#page10.tif source=355247-02-Assignment#page11.tif source=355247-02-Assignment#page12.tif source=355247-02-Assignment#page13.tif source=355247-02-Assignment#page14.tif source=355247-02-Assignment#page15.tif source=355247-02-Assignment#page16.tif source=355247-02-Assignment#page17.tif source=355247-02-Assignment#page18.tif	

I Zhen Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

☒ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on December 1, 2014 and given Application No. 14/557,318 by the following Office U.S. Patent Office) this APPLICATION's Application No., filing date, and Office, when known;

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 _____ Inventor's Signature	<u>11/5/2014</u> _____ Date
Zhen Liu _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 355247.02

I Bobby Chiu Chun Mak ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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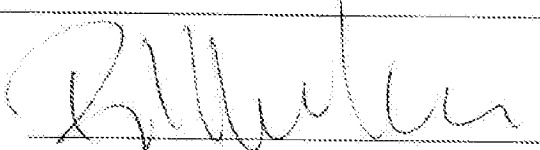
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	<u>2014-11-13</u>
Inventor's Signature	Date
<u>Bobby Chiu Chun Mak</u>	<u>李超倫</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Michael Timothy Fischer ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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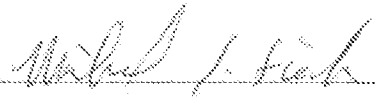
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 Inventor's Signature	<u>2014-12-1</u> Date
<u>Michael Timothy Fischer</u> Printed Name in English	 Printed Name in Native Language (if other than English)

I Yet Luong Huynh ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>Nov 17/2014</u> _____ Date
<u>Yet Luong Huynh</u> _____ Printed Name in English	<u>Yet Luong Huynh</u> _____ Printed Name in Native Language (if other than English)

I Chen Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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<u>Chen Liu</u>	<u>2014-12-01</u>
Inventor's Signature	Date
<u>Chen Liu</u>	<u>刘飞</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 355247.02

I Xin Peng ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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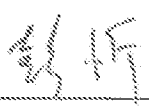
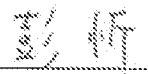
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 _____ Inventor's Signature	<u>11/12/2014</u> _____ Date
Xin Peng _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

I Joe Zhu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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<u>Joe Zhu</u>	<u>2014.11.12</u>
Inventor's Signature	Date
<u>Joe Zhu</u>	<u>朱</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 355247.02

I Jingmei Jessica Li ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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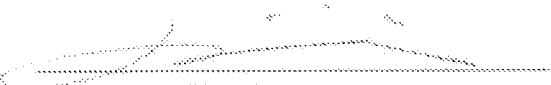

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	<u>11/11/2014</u>
Inventor's Signature	Date
Jingmei Jessica Li	
Printed Name in English	Printed Name in Native Language (if other than English)

I Chunyi Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING DATA-DRIVEN SERVICES" ("APPLICATION"), which:

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<u>Chunyi Liu</u>	<u>2014-11-05</u>
Inventor's Signature	Date
<u>Chunyi Liu</u>	<u>刘春毅</u>
Printed Name in English	Printed Name in Native Language (if other than English)