PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3711768

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARAD AGARWAL	10/28/2011
MING ZHANG	11/01/2011
LIN ZHONG	11/01/2011
ARDALAN AMIRI SANI	11/01/2011
PARAMVIR BAHL	11/08/2011

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:	15005283

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 2:	PATENT GROUP DOCKETING DEPARTMENT
Address Line 4:	REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	333854.01
NAME OF SUBMITTER:	MARK A. WATSON
SIGNATURE:	/Mark A. Watson/
DATE SIGNED:	01/26/2016

Total Attachments: 6
source=333854-13_MCS38-13-CON-CON_Executed-Assignment#page1.tif

I/WE, Sharad Agarwal, Ming Zhang, Lin Zhong, Ardalan Amiri Sani, and Paramvir Bahl ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Providing Per-Application Resource Usage Information" ("APPLICATION"), which:
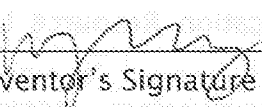
☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. ___13/293149___, filed ___11/10/2011___) 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).

[signature]	28 October 2011
Inventor's Signature	Date
Sharad Agarwal	
Printed Name in English	Printed Name in Native Language (if

Inventor's Signature	11 / 1 / 2011 _Date_
Ming Zhang Printed Name in English	张铭 Printed Name in Native Language (if other than English)

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

Inventor's Signature	Date
Ardalan Amiri Sani Printed Name in English	Printed Name in Native Language (if other than English)

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

I/WE, Sharad Agarwal, Ming Zhang, Lin Zhong, Ardalan Amiri Sani, and Paramvir Bahl ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Providing Per-Application Resource Usage Information" ("APPLICATION"), which:

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

**PATENT
REEL: 037587 FRAME: 0862**

MS Docket No.: 833854.01

Inventor's Signature   Date

Ming Zhang
Printed Name in English   Printed Name in Native Language (if
                                        other than English)

Inventor's Signature   Date 11/01/2011
                                        金中林
Lin Zhong
Printed Name in English   Printed Name in Native Language (if
                                        other than English)

Inventor's Signature   11 / 1 / 2 011
                                        Date
Ardalan Amiri Sani   (Iranian)   اردلان امیری ثانی
Printed Name in English   Printed Name in Native Language if
                                        other than English)

Inventor's Signature   Date

Paramvir Bahl
Printed Name in English   Printed Name in Native Language if
                                        other than English)

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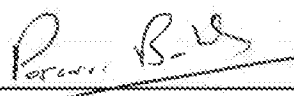
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Inventor's Signature	Date
Sharad Agarwal	
Printed Name in English	Printed Name in Native Language (if other than English)

**PATENT
REEL: 037587 FRAME: 0864**

Inventor's Signature   Date

Ming Zhang
Printed Name in English   Printed Name in Native Language (if
                                              other than English)

Inventor's Signature   Date

Lin Zhong
Printed Name in English   Printed Name in Native Language (if
                                              other than English)

Inventor's Signature   Date

Ardalan Amiri Sani
Printed Name in English   Printed Name in Native Language (if
                                              other than English)

Paramvir Bahl (signature)   Nov. 8, 2011
Inventor's Signature   Date

Paramvir Bahl
Printed Name in English   Printed Name in Native Language (if
                                              other than English)