

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4191718

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD REUS	11/22/2011
MARIO GOERTZEL	11/22/2011
SCOTT FIELD	12/06/2011
MICHAEL JOSEPH HEALY	12/14/2011
JOSEPH DADZIE	11/19/2011
DAVID KAYS	11/22/2011
JOHN DOUCEUR	11/18/2011
HENRICUS JOHANNES MARIA MEIJER	11/18/2011
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:	15383741
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:	425-707-9382
Email:	usdocket@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	333537-US-CNT
NAME OF SUBMITTER:	BRYAN S. WADE
SIGNATURE:	/Bryan S. Wade, #58,228/

DATE SIGNED:	12/19/2016
---------------------	------------

Total Attachments: 12

- source=333537-US-NP_Assignment_to_MS#page1.tif
- source=333537-US-NP_Assignment_to_MS#page2.tif
- source=333537-US-NP_Assignment_to_MS#page3.tif
- source=333537-US-NP_Assignment_to_MS#page4.tif
- source=333537-US-NP_Assignment_to_MS#page5.tif
- source=333537-US-NP_Assignment_to_MS#page6.tif
- source=333537-US-NP_Assignment_to_MS#page7.tif
- source=333537-US-NP_Assignment_to_MS#page8.tif
- source=333537-US-NP_Assignment_to_MS#page9.tif
- source=333537-US-NP_Assignment_to_MS#page10.tif
- source=333537-US-NP_Assignment_to_MS#page11.tif
- source=333537-US-NP_Assignment_to_MS#page12.tif


I/WE, EDWARD REUS, MARIO GOERTZEL, SCOTT FIELD, MICHAEL JOSEPH HEALY, JOSEPH DADZIE, DAVID KAYS, JOHN DOUCEUR, AND HENRICUS JOHANNES MARIA MEIJER ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISCOVERY AND MINING OF PERFORMANCE INFORMATION OF A DEVICE FOR ANTICIPATORILY SENDING UPDATES TO THE DEVICE" ("APPLICATION"), which:

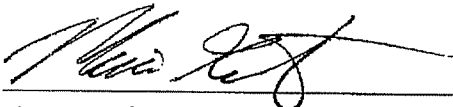
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. _____, filed _____) 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).

 _____ Inventor's Signature	<u>11/22/2012</u> _____ Date
<u>EDWARD REUS</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>11/22/11</u> _____ Date
<u>MARIO GOERTZEL</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)


_____ Inventor's Signature	_____ Date
<u>SCOTT FIELD</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>MICHAEL JOSEPH HEALY</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>JOSEPH DADZIE</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

<u>David Kay</u> Inventor's Signature	<u>11/22/11</u> Date
<u>DAVID KAYS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>JOHN DOUCEUR</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	<u>11/18/2011</u> _____ Date
<u>HENRICUS JOHANNES MARIA MEIJER</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

I/WE, EDWARD REUS, MARIO GOERTZEL, SCOTT FIELD, MICHAEL JOSEPH HEALY, JOSEPH DADZIE, DAVID KAYS, JOHN DOUCEUR, AND HENRICUS JOHANNES MARIA MEIJER ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISCOVERY AND MINING OF PERFORMANCE INFORMATION OF A DEVICE FOR ANTICIPATORILY SENDING UPDATES TO THE DEVICE" ("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. _____, filed _____) 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);

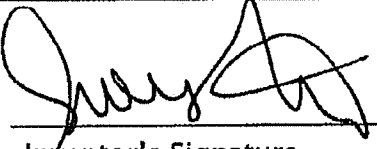
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

PATENT ASSIGNMENT

MS Docket No.: 333537.01

_____ Inventor's Signature	_____ Date
<u>EDWARD REUS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)


_____ Inventor's Signature	_____ Date
<u>MARIO GOERTZEL</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>Dec 6, 2011</u> Date
<u>SCOTT FIELD</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)


PATENT ASSIGNMENT

MS Docket No.: 333537.01

_____ Inventor's Signature	_____ Date
<u>MICHAEL JOSEPH HEALY</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>11/19/2011</u> Date
<u>JOSEPH DADZIE</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>DAVID KAYS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

 Inventor's Signature	11 / 18 / 20 11 Date
JOHN DOUCEUR Printed Name in English	Printed Name in Native Language (if other than English)

 Inventor's Signature	 Date
HENRICUS JOHANNES MARIA MEIJER Printed Name in English	Printed Name in Native Language (if other than English)

I/WE, EDWARD REUS, MARIO GOERTZEL, SCOTT FIELD, MICHAEL JOSEPH HEALY, JOSEPH DADZIE, DAVID KAYS, JOHN DOUCEUR, AND HENRICUS JOHANNES MARIA MEIJER ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DISCOVERY AND MINING OF PERFORMANCE INFORMATION OF A DEVICE FOR ANTICIPATORILY SENDING UPDATES TO THE DEVICE" ("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. _____, filed _____) 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"));

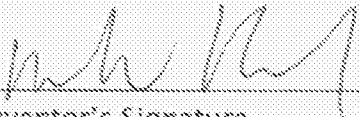
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

_____ Inventor's Signature	_____ Date
<u>EDWARD REUS</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>MARIO GOERTZEL</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>SCOTT FIELD</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

	12/14/2011
Inventor's Signature	Date
MICHAEL JOSEPH HEALY	
Printed Name in English	Printed Name in Native Language (if other than English)

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

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

_____ Inventor's Signature	_____ Date
<u>JOHN DOUCEUR</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
<u>HENRICUS JOHANNES MARIA MEIJER</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)