PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3086774

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
M. DAVID FIELDS JR	09/06/2011
CENK ERGAN	09/06/2011
QIANG CHEN	09/06/2011
MICHAEL D. DECKER	09/06/2011
KATERINA V. SEDOVA	09/06/2011
KAREN ELIZABETH PARKER ANDERSON	09/14/2011
JATINDER SINGH MANN	09/06/2011
WALTER V. VON KOCH	09/06/2011
JASON J. WEBER	09/06/2011

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:	13653275

CORRESPONDENCE DATA

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SIGNATURE:	/William J. Breen, III, Reg. No. 45,313/
DATE SIGNED:	10/29/2014

Total Attachments: 7
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PATENT ASSIGNMENT

I/WE, M. David Fields, Jr., Cenk Ergan, Qiang Chen, Michael D. Decker, Katerina V. Sedova, Karen Elizabeth Parker Anderson, Jatinder Singh Mann, Walter V. von Koch, Jason J. Weber ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Aligning Script Animations with Display Refresh" ("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. 13/229618, filed 09/09/2011) 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).

Inventor's Signature M. David Fields, Jr.		Date 9/6/2011
Printed Name in English M. David Fields, Jr		Printed Name in Native Language (if other than English)

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

Inventor's Signature Qiang Chen Qiang Chen		Date 9/6/11
Printed Name in English Qiang Chen		Printed Name in Native Language (if other than English) 陈强

Inventor's Signature Michael D. Decker		Date 9/6/11
Printed Name in English Michael D. Decker		Printed Name in Native Language (if other than English)

Inventor's Signature Katerina V. Sedova		Date 9/6/11
Printed Name in English KATERINA V. SEDOVA		Printed Name in Native Language (if other than English) Катерина Седова

Inventor's Signature Karen Elizabeth Parker Anderson		Date
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature Jatinder Singh Mann		Date 9/6/11
Printed Name in English Jatinder Singh Mann		Printed Name in Native Language (if other than English)

Inventor's Signature Walter V. von Koch		Date 9/6/11
Printed Name in English Walter von Koch		Printed Name in Native Language (if other than English)

Inventor's Signature Jason J. Weber		Date 9/6/11
Printed Name in English Jason J. Weber		Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

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Inventor's Signature

Cenk Ergan

Date

Sep 6th 2011

Printed Name in English

CENK ERGAN

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I/WE, M. David Fields, Jr., Cenk Ergan, Qiang Chen, Michael D. Decker, Katerina V. Sedova, Karen Elizabeth Parker Anderson, Jatinder Singh Mann, Walter V. von Koch, Jason J. Weber ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Aligning Script Animations with Display Refresh" ("APPLICATION"), which:

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Inventor's Signature M. David Fields, Jr.		Date
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature Cenk Ergan		Date
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Inventor's Signature Qiang Chen		Date
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Inventor's Signature Michael D. Decker		Date
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature Katerina V. Sedova		Date
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature Karen Elizabeth Parker Anderson Karen Elizabeth Parker Anderson		Date 9/14/11
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Inventor's Signature Jatinder Singh Mann		Date
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature Walter V. von Koch		Date
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature Jason J. Weber		Date
Printed Name in English		Printed Name in Native Language (if other than English)