PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hongchao Guan	08/25/2010
Jason Buckingham	08/23/2010
Alessio Roic	08/23/2010
Matthias Leibmann	08/23/2010

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:	12868921

OP $40.00 12868921

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ATTORNEY DOCKET NUMBER:	14917.1549US01
NAME OF SUBMITTER:	C. Blake Sorensen

Total Attachments: 5
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I/WE, Hongchao Guan, Jason Buckingham, Alessio Roic, And Matthias Leibmann ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC REBASING OF PERSISTED TIME 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 27488, 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);

PATENT ASSIGNMENT

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 08/25/2010
Hongchao Guan Printed Name in English	朱宏超 Printed Name in Native Language (if other than English)

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

PATENT ASSIGNMENT

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
Hongchao Guan	
Printed Name in English	Printed Name in Native Language (if other than English)

Jason Buckingham	8/23/16
Inventor's Signature	Date
Jason Buckingham	
Printed Name in English	Printed Name in Native Language (if other than English)

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Inventor's Signature	Date 8/23/2010
Alessio Roic	ALESSIO ROIC
Printed Name in English	Printed Name in Native Language (if other than English)

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

PATENT ASSIGNMENT

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

M. Roic	8/23/2010
Inventor's Signature	Date
Matthias Leibmann	
Printed Name in English	Printed Name in Native Language (if other than English)