PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric Horvitz	06/28/2011
Stelios Paparizos	06/28/2011
Roger Barga	06/29/2011
Doug Burger	06/27/2011
Vinay Gupta	06/28/2011

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:	13174252

CORRESPONDENCE DATA

Fax Number: (425)936-7329
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 425-707-9382
Email: vffiling@microsoft.com
Correspondent Name: Assal Meftahi
Address Line 1: One Microsoft Way
Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	332809.01
NAME OF SUBMITTER:	Gopal Sharma

Total Attachments: 8
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source=332809-01-Executed-Assignment#page8.tif

I/WE, Eric Horvitz, Stelios Paparizos, Roger Barga, Doug Burger, and Vinay Gupta ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERSONAL LONG-TERM AGENT FOR PROVIDING MULTIPLE SUPPORTIVE SERVICES" ("APPLICATION"), which:

[X] 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. __13/174252__, filed __06/30/2011__) this APPLICATION's Application No. and filing date, when known;
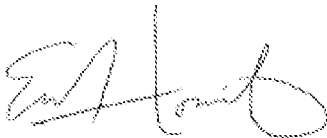
[ ] was filed on _____ and was given Application No. _____;
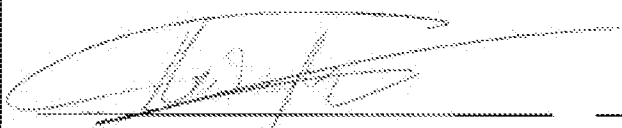
[ ] is filed concurrently herewith;

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)	June 28, 2011
Inventor's Signature	Date
Eric Horvitz	
Printed Name in English	Printed Name in Native Language (if

Inventor's Signature   Date 6/22/14

Stelios Paparizos
Printed Name in English   Printed Name in Native Language (if other than English)

Inventor's Signature   Date

Roger Barga
Printed Name in English   Printed Name in Native Language (if other than English)

Inventor's Signature   Date

Doug Burger
Printed Name in English   Printed Name in Native Language (if other than English)

Inventor's Signature   Date

Vinay Gupta
Printed Name in English   Printed Name in Native Language (if other than English)

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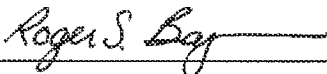
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_____	_____
Inventor's Signature	Date
_____ Eric Horvitz	_____
Printed Name in English	Printed Name in Native Language (if other than English)

_____   _____
Inventor's Signature   Date

Stelios Paparizos
_____   _____
Printed Name in English   Printed Name in Native Language (if
                                                  other than English)

Roger S Barga
_____   *6/29/2011*
Inventor's Signature   Date

Roger Barga
_____   _____
Printed Name in English   Printed Name in Native Language (if
                                                  other than English)

_____   _____
Inventor's Signature   Date

Doug Burger
_____   _____
Printed Name in English   Printed Name in Native Language (if
                                                  other than English)

_____   _____
Inventor's Signature   Date

Vinay Gupta
_____   _____
Printed Name in English   Printed Name in Native Language (if
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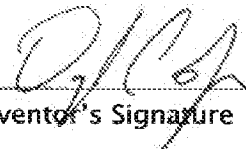
_____   _____
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Eric Horvitz
_____   _____
Printed Name in English   Printed Name in Native Language (if
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Stelios Paparizos
_____   _____
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Roger Barga
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                                    other than English)

_____   ____§ 6/27/11_____
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Printed Name in English   Printed Name in Native Language (if other than English)

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Doug Burger
Printed Name in English   Printed Name in Native Language (if other than English)

_____
Inventor's Signature   6-28-11
                             Date

Vinay Gupta
Printed Name in English   Printed Name in Native Language (if other than English)