

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sunitha Gorty	09/10/2007
Scott Tomlin	09/10/2007
Mark Masterson	09/11/2007
Mansoor Malik	09/10/2007
Hyjin Yun	09/10/2007
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:	11853908
CORRESPONDENCE DATA	
Fax Number:	(816)421-5547
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	816-474-6550
Email:	mscocchera@shb.com
Correspondent Name:	Shook, Hardy & Bacon L.L.P.
Address Line 1:	2555 Grand Blvd.
Address Line 4:	Kansas City, MISSOURI 64108
ATTORNEY DOCKET NUMBER:	MFCP.136829
NAME OF SUBMITTER:	Jesse J. Camacho

OP \$40.00 11853908

500352439

PATENT
REEL: 019814 FRAME: 0769

Total Attachments: 2
source=Assignment#page1.tif
source=Assignment#page2.tif

MS Docket No. MS#321694.01
(OC Docket No.) MFCP.136829

PATENT ASSIGNMENT

WE, SUNITHA GORTY, SCOTT TOMLIN, MARK MASTERSON, MANSOOR MALIK, AND HYEJIN YUN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UPDATING CONTENTS OF ASYNCHRONOUSLY REFRESHABLE WEBPAGES" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of SHOOK, HARDY & BACON L.L.P., 2555 GRAND BLVD., KANSAS CITY, MO, 64108, who are associated with customer number 45809, to insert here in parenthesis (U.S. Serial No. 11/853,908, filed 09/12/2007) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on and was given U.S. Serial 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).

9/10/2007
DATE

D. Sunitha
SUNITHA GORTY

9/10/2007
DATE

Scott Tomlin
SCOTT TOMLIN

DATE

MARK MASTERSON

9/10/2007
DATE

MANSOOR MALIK

9/10/2007
DATE

Hy Jin Yun
HYEJIN YUN

MS Docket No. MS#321694.01
(OC Docket No.) MFCP.136829

PATENT ASSIGNMENT

WE, SUNITHA GORTY, SCOTT TOMLIN, MARK MASTERSON, MANSOOR MALIK, AND HYEJIN YUN ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "UPDATING CONTENTS OF ASYNCHRONOUSLY REFRESHABLE WEBPAGES" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of CHOCK, HARDY & BACON LLP, 2455 GRAND BLVD., KANSAS CITY, MO. 64108, who are associated with customer number 45805, to insert here in parenthesis (U.S. Serial No. 11/853,908, filed 09/12/2007) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on and was given U.S. Serial 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).

DATE

SUNITHA GORTY

DATE

SCOTT TOMLIN

DATE

Mark Masteron
MARK MASTERSON

DATE

MANSOOR MALIK

DATE

HYEJIN YUN

2594189v1

PATENT

RECORDED: 09/12/2007

REEL: 019814 FRAME: 0772