

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5146865

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the MIDDLE INITIAL OF THE 3RD LISTED ASSIGNOR STERLING J. CROCKETT AND THE 4TH LISTED ASSIGNOR'S LAST NAME JONATHAN FRED KERN previously recorded on Reel 027563 Frame 0503. Assignor(s) hereby confirms the 3RD LISTED ASSIGNOR SHOULD READ STERLING JOHN CROCKETT AND THE 4TH ASSIGNOR SHOULD READ JONATHAN FRED KESLIN.
CONVEYING PARTY DATA	
Name	Execution Date
ARYE GITTELMAN	01/19/2012
PETRU MIHAI MOLDOVANU	01/19/2012
STERLING JOHN CROCKETT	01/18/2012
JONATHAN FRED KESLIN	01/18/2012
ADITI MANDAL	01/19/2012
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:	13354164
CORRESPONDENCE DATA	
Fax Number:	(612)332-9081
<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:	612-332-5300
Email:	usdocket@microsoft.com
Correspondent Name:	MERCHANT & GOULD (MICROSOFT)
Address Line 1:	P.O. BOX 2903
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-0903
ATTORNEY DOCKET NUMBER:	14917.2012US01/334779.01
NAME OF SUBMITTER:	KAMAL K. ARVIND
SIGNATURE:	/Kamal K. Arvind/

DATE SIGNED:	09/18/2018
Total Attachments: 7 source=2018-09-18_Corrective-Assignment-initialed-by-CROCKETT-and-KESLIN_14917-2012us01#page1.tif source=2018-09-18_Corrective-Assignment-initialed-by-CROCKETT-and-KESLIN_14917-2012us01#page2.tif source=2018-09-18_Corrective-Assignment-initialed-by-CROCKETT-and-KESLIN_14917-2012us01#page3.tif source=2018-09-18_Corrective-Assignment-initialed-by-CROCKETT-and-KESLIN_14917-2012us01#page4.tif source=2018-09-18_Corrective-Assignment-initialed-by-CROCKETT-and-KESLIN_14917-2012us01#page5.tif source=2018-09-18_Corrective-Assignment-initialed-by-CROCKETT-and-KESLIN_14917-2012us01#page6.tif source=2018-09-18_Corrective-Assignment-initialed-by-CROCKETT-and-KESLIN_14917-2012us01#page7.tif	

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Arye Gittelman</td><td>01/19/2012</td></tr><tr><td>Petru Mihai Moldovanu</td><td>01/19/2012</td></tr><tr><td>Sterling J. Crockett</td><td>01/18/2012</td></tr><tr><td>Jonathan Fred Kern</td><td>01/18/2012</td></tr><tr><td>Aditi Mandal</td><td>01/19/2012</td></tr></tbody></table>	Name	Execution Date	Arye Gittelman	01/19/2012	Petru Mihai Moldovanu	01/19/2012	Sterling J. Crockett	01/18/2012	Jonathan Fred Kern	01/18/2012	Aditi Mandal	01/19/2012	
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Jonathan Fred Kern	01/18/2012												
Aditi Mandal	01/19/2012												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Microsoft Corporation</td></tr><tr><td>Street Address:</td><td>One Microsoft Way</td></tr><tr><td>City:</td><td>Redmond</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98052</td></tr></table>	Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052			
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Application Number:	13354164												
CORRESPONDENCE DATA													
Fax Number: (404)954-5099													
Phone: 612-332-5300													
Email: smedina@merchantgould.com													
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name: MERCHANT & GOULD (MICROSOFT)													
Address Line 1: P.O. BOX 2903													
Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903													
ATTORNEY DOCKET NUMBER:	14917.2012US01/334779.01												
NAME OF SUBMITTER:	Alton Hornsby III												

PATENT**REEL: 047103 FRAME: 0199**

Signature:	/Alton Hornsby III/
Date:	01/19/2012
Total Attachments: 5 source=2012us01_assignment#page1.tif source=2012us01_assignment#page2.tif source=2012us01_assignment#page3.tif source=2012us01_assignment#page4.tif source=2012us01_assignment#page5.tif	
RECEIPT INFORMATION EPAS ID: PAT1825038 Receipt Date: 01/19/2012 Fee Amount: \$40	

PATENT

REEL: 047103 FRAME: 0200

PATENT ASSIGNMENT

9/13/18

SEP 13 2018

I/WE, Arye Gittelman, Petru Mihai Moldovanu, Sterling ~~John~~ Crockett, Jonathan Fred Kern Keslin, Aditi Mandal ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CLIENT-SIDE MINIMAL DOWNLOAD AND SIMULATED PAGE NAVIGATION FEATURES" ("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);

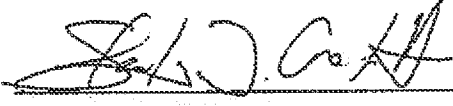
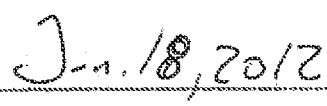
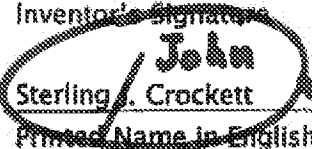
PATENT ASSIGNMENT

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).

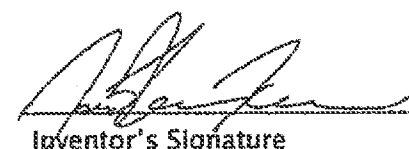
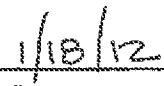
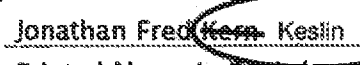
	<u>1/19/2012</u>
Inventor's Signature	Date
<u>Arye Gittelman</u>	
Printed Name in English	Printed Name in Native Language (if other than English)


<u></u>	<u></u>
Inventor's Signature	Date
<u>Petru Mihai Moldovanu</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

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

Sic *Sept. 13, 2018*

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

 9/13/18

PATENT ASSIGNMENT

<u>Amardae</u>	<u>1/19/2012</u>
Inventor's Signature	Date
<u>Aditi Mandal</u>	<u>अदिती-मण्डल</u>
Printed Name in English	Printed Name in Native Language (if other than English)