503859053 06/07/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3905702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATHEW J. LAMB	06/13/2012
BEN J. SUGDEN	06/13/2012
ROBERT L. CROCCO JR.	06/13/2012
BRIAN E. KEANE	06/29/2012
CHRISTOPHER E. MILES	06/13/2012
KATHRYN STONE PEREZ	06/25/2012
LAURA K. MASSEY	06/13/2012
ALEX ABEN-ATHAR KIPMAN	06/13/2012

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:	15083229

CORRESPONDENCE DATA

Fax Number: (415)489-4150

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.

Phone: 415-489-4100

Email: gbaron@vierramagen.com

Correspondent Name: TYLER THORP

Address Line 1:575 MARKET STREET, SUITE 3750Address Line 4:SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	MSFT-01596US1
NAME OF SUBMITTER:	TYLER THORP
SIGNATURE:	/Tyler Thorp/

PATENT 503859053 REEL: 038828 FRAME: 0868

DATE SIGNED:	06/07/2016
Total Attachments: 9	
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PATENT REEL: 038828 FRAME: 0869 WE, Mathew J. Lamb, Ben J. Sugden, Robert L. Crocco, Jr., Brian E. Keane, Christopher E. Miles, Kathryn Stone Perez, Laura K. Massey, Alex Aben-Athar Kipman ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MECHANISM TO GIVE HOLOGRAPHIC OBJECTS SALIENCY IN MULTIPLE SPACES" ("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 47766, to insert here in parenthesis (Application
No. <u>13/538,706</u> , filed <u>June 29, 2012</u>) this
APPLICATION's Application No. and filing date, when known;
was filed on;
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).

Docket No.: 335725.01

Docket No.: <u>335725.01</u>

Mathew J. Lamb

Printed Name in English

Printed Name in Native Language (if other than English)

Atty. Docket No.: 01596US0

Docket No.: <u>335725.01</u>

| Ben J. Sugden | Printed Name in English | Printed Name in Native Language (if other than English)

Date

Printed Name in Native Language (if

other than English)

Atty. Docket No.: <u>01596US0</u>

Inventor's Signature

Robert L. Crocco, Jr.

Printed Name in English

Docket No.: <u>335725.01</u>

Page 4 of 9

PATENT ASSIGNMENT

Atty, Docket No.: 01596US0

Docket No.: 335725.01

| Date |

PATENT ASSIGNMENT

Atty. Docket No.: 01596US0

Docket No.: <u>335725.01</u>

Inventor's Signature

Christopher E. Miles

Printed Name in English

Date

Printed Name in Native Language (if

other than English)

Late Stone Paray	
" G F	6/25/12
Inventor's Signature	Date
Kathryn Stone Perez	
Printed Name in English	Printed Name in Native Language (if other than English)

Docket No.: 335725.01

Laura Massey Inventor's Signature	6/13/2012 Date
Laura K. Massey	
Printed Name in English	Printed Name in Native Language (if other than English)

Atty. Docket No.: <u>01596US0</u> PATENT ASSIGNMENT

06-13-2012

Docket No.: 335725.01

Inventor's Signature Date

Alex Aben-Athar Kipman

Printed Name in English Printed Name in Native Language (if

other than English)