PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kathryn Stone Perez	08/29/2011
Benjamin I. Vaught	08/26/2011
John R. Lewis	08/29/2011
Robert L. Crocco	08/26/2011
Alex Aben-Athar Kipman	08/26/2011

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:	13221770

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MSFT-01470US0
NAME OF SUBMITTER:	Lissette Miller

Total Attachments: 5

PATENT REEL: 029221 FRAME: 0852

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> PATENT REEL: 029221 FRAME: 0853

WE, Kathryn Stone Perez, Benjamin I. Vaught, John R. Lewis, Robert L. Crocco and Alex Aben-Athar Kipman ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENHANCING AN OBJECT OF INTEREST IN A SEE-THROUGH, MIXED REALITY DISPLAY DEVICE" ("APPLICATION"), which:

M	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>13/221,770</u> , filed <u>August 30, 2011</u>) 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).

<u> </u>	
- Horn	8/29/2011
Inventør's Signature	Date
Kathryn Stone Perez	
Printed Name in English	Printed Name in Native Language (if
7,9000-0	other than English)

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MNL	8/29/2011
Inventor's Signature John R. Lewis	Date
Printed Name in English	Printed Name in Native Language (if other than English)

| Stable | S

MS Docket No.: <u>332173.01</u>

	8-26-2011
Inventor's Signature	Date
Alex Aben-Athar Kipman	
Printed Name in English	Printed Name in Native Language (if other than English)