PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christopher D. Edwards	06/06/2012
Keri Talbot	06/08/2012
Jason F. Morrill	06/18/2012

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:	29425000

CORRESPONDENCE DATA

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Mail.

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Address Line 2: Suite 1200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER: 013797.08019

NAME OF SUBMITTER: John M. Fleming

Total Attachments: 2 source=08019ASN#page1.tif source=08019ASN#page2.tif

> PATENT REEL: 028460 FRAME: 0371

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PATENT ASSIGNMENT

WE, Christophe	er D. Edwards, Kerl Talbot and Jason F. Morrill ("ASSIGNORS"),
	"INVENTION") disclosed and/or claimed in a patent application WITH USER INTERFACE" ("APPLICATION"), which:
will be filed hereby autlesseld witcoff, Lead of the condition of the cond	without this executed PATENT ASSIGNMENT. ASSIGNORS horize and request ASSIGNEE'S legal representatives, of Banner LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-are associated with customer number 28319, to insert here in s (U.S. Serial No. 29 / 425,000 , filed 6/19/12) this ION's U.S. Serial Number and filing date, when known; n and was given U.S. Serial No.; currently herewith; pration, a Washington Corporation, on behalf of itself and its GIGNEE"), is entitled to, and is desirous of acquiring, the entire
and exclusive rights, title and i	nterest in the INVENTION and the APPLICATION (and all other ed therefrom, such as continuing applications, in and for the
United States, its territories, ar	nd all foreign countries ("APPLICATION DERIVATIVES"));
acknowledged by the ASSIGN ASSIGNEE, the entire and exc APPLICATION (and APPLICA ASSIGNORS a making and prosecution of the	aluable consideration, the receipt of which is hereby IORS, the ASSIGNORS hereby sell, assign and transfer to the clusive rights, title and interest in the INVENTION and the TION DERIVATIVES); gree to execute all instruments and documents required for the APPLICATION (and APPLICATION DERIVATIVES), for litigation d therefrom, and for the purpose of protecting and perfecting title
to the APPLICATION (and AP	PLICATION DERIVATIVES).
JUN 6 2017	Christopher D. Edwards
DATE	Christopher D. Lawards
6/8/2012	L. Talbot
DATE	Keri Talbot
DATE	Jason F. Morrill

PATENT REEL: 028460 FRAME: 0372

PATENT ASSIGNMENT

ave invented suntitled "DISPLA" Muccessors and and exclusive riging pplications and inited States, its cknowledged busing SSIGNEE, the PPLICATION (Anaking and prosegarding letters	E, Christopher D. Edwards, Keri Talbot and Jason F. Morrill ("ASSIGNORS"), bject matter ("INVENTION") disclosed and/or claimed in a patent application Y SCREEN WITH USER INTERFACE" ("APPLICATION"), which: will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize and request ASSIGNEE'S legal representatives, of Banne & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No_29/425,000, filed6/19/12) 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; icrosoft Corporation, a Washington Corporation, on behalf of itself and its assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire hts, title and interest in the INVENTION and the APPLICATION (and all other patents derived therefrom, such as continuing applications, in and for the attentiories, and all foreign countries ("APPLICATION DERIVATIVES")); or good and valuable consideration, the receipt of which is hereby yethe ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the entire and exclusive rights, title and interest in the INVENTION and the and APPLICATION DERIVATIVES); SSIGNORS agree to execute all instruments and documents required for the ecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigatio patent derived therefrom, and for the purpose of protecting and perfecting title TiON (and APPLICATION DERIVATIVES).
ATE	Christopher D. Edwards
IATE	Keri Talbot
<u>lune 18, 2012</u> ATE	Jon E Morill
ATE	Jason F Morrill

RECORDED: 06/28/2012

PATENT REEL: 028460 FRAME: 0373