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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young Soo Kim	04/23/2008
Ralf Groene	04/23/2008
Dan O'Neil	05/14/2008

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	20005-4051

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29306514

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ATTORNEY DOCKET NUMBER: 013797.04031

NAME OF SUBMITTER: Chunhsi Andy Mu

Total Attachments: 2

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PATENT

REEL: 020980 FRAME: 0381

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PATENT ASSIGNMENT

We, Dan C	Neil and Monique Chatterjee ("ASSIGNORS"), have invented subject
matter ("INVENTION") dis	losed and/or claimed in a patent application entitled "PORTION OF AN
hereby & Wito 4051, parent APPLI was fill is filled Microsoft C successors and assigns (exclusive rights, title and applications and patents of States, its territories, and For good a by the ASSIGNORS, the entire and exclusive rights APPLICATION DERIVAT ASSIGNOI making and prosecution of regarding letters patent designations.	illed without this executed PATENT ASSIGNMENT. ASSIGNORS authorizes, and requests, ASSIGNEE'S legal representatives, of Banner off, LTD., 1100 13 TH Street NW, Suite 1200, Washington, DC 20005-tho are associated with customer number 28319, to insert here in esis (U.S. Serial No, filed) this carlon's U.S. Serial Number and filing date, when known; d on April 10, 2008 and was given U.S. Serial No. 29/306,514; concurrently herewith; proration, a Washington Corporation, on behalf of itself and its ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and terest in the INVENTION and the APPLICATION (and all other erived therefrom, such as continuing applications, in and for the United II foreign countries ("APPLICATION DERIVATIVES")); d valuable consideration, the receipt of which is hereby acknowledged SSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the title and interest in the INVENTION and the APPLICATION (and
4/23/28 DATE	Young Soo Kirn
412310B	P.C.
DATE	Raif Groene
DATE	Dan O'Neil

MS Docket No. 324163.01 OC Docket No. 013797.04031

PATENT ASSIGNMENT

matter ("INVENTION") disclosed a	Monique Chatterjee ("ASSIGNORS"), have invented subject ind/or claimed in a patent application entitled "PORTION OF AN CATION"), which:
will be filed with hereby authorities. Witcoff, LTD 4051, who are parenthesis (U APPLICATION was filed on All is filed concurred Microsoft Corporaties. Successors and assigns ("ASSIGN exclusive rights, title and interest if applications and patents derived to States, its territories, and all foreign For good and valuate by the ASSIGNORS, the ASSIGN entire and exclusive rights, title are APPLICATION DERIVATIVES); ASSIGNORS agreed a respectation of the ASSIGNORS.	hout this executed PATENT ASSIGNMENT. ASSIGNORS zes, and requests, ASSIGNEE'S legal representatives, of Banner 100 13 TH Street NW, Suite 1200, Washington, DC 20005-associated with customer number 28319, to insert here in S. Serial No
DATE	Young Soo Kim
DATE	Raif Groene
5 · 14 · 08	Dan O'Neil
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PATENT REEL: 020980 FRAME: 0383