Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jonathan A. Hayes	06/29/2005
John Ikeda	06/29/2005
James Y. Koo	07/19/2005
Michael Baseflug	04/14/2005

#### **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:	29227623

#### **CORRESPONDENCE DATA**

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Banner & Witcoff, Ltd. Correspondent Name:

Address Line 1: 1001 G Street, N.W., 11th Floor

Washington, DISTRICT OF COLUMBIA 20001-4597 Address Line 4:

NAME OF SUBMITTER: John M. Fleming

Total Attachments: 5

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**PATENT** 

REEL: 016505 FRAME: 0003

WE. Jonathan A. Hayes, John	Ikeda, James Y. Koo, and Michael Baseflug,
("ASSIGNORS"), have invented subject matte	or ("INVENTION") disclosed and/or claimed in a patent
application entitled "HOUSING FOR A MI	EMORY DEVICE" ("APPLICATION"), which:
will be filed without this execution of the APPLICATION (and APPLICATION) (and APPLI	ASSIGNEE'S legal representatives, of Banner & Witcoff, Eleventh Floor, Washington, DC 20001-4597, who are number 28319, to insert here in parenthesis (U.S. Serial ) this Application's U.S. Serial Number wn; and was given U.S. Serial No. 29/227.823; hith; nington Corporation, on behalf of itself and its successors of is desirous of acquiring, the entire and exclusive rights, APPLICATION (and all other applications and patents ations, in and for the United States, its territories, and all
DATE  DATE	John !keda
DATE	James Y, Koo
DATE	Michael Baseflug

Page 1 of 1

WE, Jonathan A. Hayes, John Ikeda, James Y. Koo, and Michael Baseflug,
("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "HOUSING FOR A MEMORY DEVICE" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1001 G Street NW, Eleventh Floor, Washington, DC 20001-4597, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No, filed) this Application's U.S. Serial Number and filing date, when known;
was filed on <u>April 14, 2005</u> and was given U.S. Serial No. <u>29/227,623;</u>
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 ar 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).
DATE Jonathan A. Hayes
John Ikeda  John Ikeda  John Samuel Coo  DATE  John Ikeda  John Keda  John Keda  John Keda  John Keda
DATE Michael Baseflug

Page 1 of 1

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application	N		<u></u>
Filing Date	Number		TBA
	P		
Attorney's I	Docket No.	····· Microsoft (	Corporation
MS Docket	No.	**************************************	13797.00653
Title: HO	USING FOR A MEMORY DEVICE		313142()]
	PATENT AS	SIGNMENT	
PARTTES T	O THE ASSIGNMENT		
Assignor(s)	:		•
Jonathan A.	Hayes		
1112 Broady	vay Avenue East #302		•
Seattle, WA	98102		
John Ikeda			
1357 NE 57 <sup>th</sup>			
Seattle, WA			
ames Y. Koo			
l8334 160± F			
Renton, WA	98058		
Michael Base			
2502 O'Dell			
Ouvall, WA	98019	•	
٠			
\ssignee:			·
/licrosoft Co	moration		
orporation i	in the State of Washington		
ne Microso	ft Way		
ledmond, W	'A 98052		
<b></b>			
GREEMEN			
MEMORY	ASSIGNORS (listed above) are invent DEVICE" for which:	ors of an invention entitled "	HOUSING FOR
	a provisional application for II-:	I Chatan I all - Del	•
	a provisional application for United and was given U.S. Serial No.	and/or	d on

PATENT REEL: 016505 FRAME: 0006

Attorney Docket No. 013797.00653 MS Docket No. 313142.01 U.S. Application No. \* (if known)

· L	a non-provisional	application for United States Letters Patent was:
desirous of a	filed on _ filed concu filed concu filed concu ficrosoft Corporation fington having a place fingting the entire r	and was given U.S. Serial No; or arrently herewith.  on (hereinafter referred to as ASSIGNEE), a corporation of the ace of business at One Microsoft Way, Redmond, WA 98052, is ight, title and interest in and to the invention and in and to any if therefore in the United States and in any and all foreign
entire right, ti patent which territorial pos and continuat ASSIGNEE ar said foreign as said invention ASSIGNEE ar assigns as full had this assign request the Co invention to A required for th patent on said	wledged, ASSIGNC tle and interest in a may be granted for sessions and in any ions thereof, included to claim priority applications are entity, applications are entity, application and all dis successors and y and entirely as the ament, transfer and mmissioner of Pate SSIGNEE. ASSIGNEE and prose invention, for litigations are litigative.	e for good and valuable consideration, the receipt of which is PR(S) hereby sell, assign and transfer unto ASSIGNEE, the and to said invention, said application and any and all letters said invention in the United States of America and its and all foreign countries, and in any and all divisions, reissues ing the right to file foreign applications directly in the name of rights deriving from said United States application to which led by virtue of international convention, treaty or otherwise, I letters patent on said invention to be held and enjoyed by assigns for their use and benefit and of their successors and a same would have been held and enjoyed by ASSIGNOR(S) sale not been made. ASSIGNOR(S) hereby authorize and ints and Trademarks to issue all letters patent on said IOR(S) agree to execute all instruments and documents ecution of applications for United States and foreign letters tion regarding said letters patent, or for the purpose of a letters patent therefore.
Date		Jonathan A. Hayes
Date		John Ikeda
Date	· · · · · · · · · · · · · · · · · · ·	James Y. Koo
94 /14 /2.	<u>005</u> C	Michael Baseflug

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PATENT REEL: 016505 FRAME: 0007