Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
J. Clinton Paul Fowler	02/27/2006
Dax H. Hawkins	02/27/2006
John M. Gehlsen	03/01/2006
Michal Bortnik	02/27/2006
Steven D. Lamb	06/02/2006
Walter Reed Rector	02/27/2006

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:	11282374

CORRESPONDENCE DATA

Fax Number: (215)568-3439

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-568-3100

Email: khowe@woodcock.com Correspondent Name: Woodcock Washburn LLP

Address Line 1: One Liberty Place

Address Line 4: Philadelphia, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	MSFT-5503
NAME OF SUBMITTER:	Katie Howe
	PATENT

500114694 **REEL: 017774 FRAME: 0676**

Total Attachments: 4 source=315281.01#page1.tif source=315281.01#page2.tif

source=315281.01#page3.tif

source=315281.01#page4.tif

PATENT REEL: 017774 FRAME: 0677

PATENT ASSIGNMENT

1/WE, J. Clinton Paul Fowler; Dax H. Hawkins; John M. Gehlsen; Michal
Bortnik; Steven D. Lamb, and Walter Reed Rector ("ASSIGNOR"), residing at 1705 East
Harrison Street, Seattle, Washington 98112, 9280 NE 125th Place, Kirkland, Washington
98034, 25927 NE 29th Place, Redmond, Washington 98053, 2504 Western Avenue,
#621, Seattle, Washington 98121 and 18324 189th Avenue Northeast, Woodinville,
Washington 98077 and 1502 223rd Place Northeast, Sammamish, Washington 98074,
have invented subject matter ("INVENTION") disclosed and/or claimed in a patent
application entitled "EMBEDDED GAMER CARD ACROSS MULTIPLE DEVICES AND
NETWORKS" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
1 I and the and amount ACCICNICIC least convergence of
Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA
10102 who are associated with sustamor number 41505 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 November 18, 2005 and was given U.S. Serial No.
11/282,374;
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).
2/27/66 /my/1h
DATE J. CHATON Paul Fowler
2/27/06
DATE Dax H. Hawkins
3/1/00

PATENT

Page 1 of 2

DATE '

John M. Gehlsen

REEL: 017774 FRAME: 0678

2-27-66	kn Hu
DATE	Michal Bortnik
•	
DATE 2/27/06	Steven D. Lamb
DATE	Walter Reed Rector

REEL: 017774 FRAME: 0679

PATENT ASSIGNMENT

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). DATE J. Clinton Paul Fowler	Borthik; Steven D. Lamb, and Walter Reed Rel Harrison Street, Seattle, Washington 98112, 998034, 25927 NE 29th Place, Redmond, Walfell, Seattle, Washington 98121 and 1832 Washington 98077 and 1502 223th Place Not have invented subject matter ("INVENTION") application entitled "EMBEDDED GAMER CONETWORKS" ("APPLICATION"), which: Will be filed without this exhereby authorizes, and requive Woodcock Washburn, LLP, 19103, who are associated here in parenthesis (U.S. Serie this APPLICATION'S U.S. Serie was filed on November 181/282,374; is filed concurrently herewith Microsoft Corporation, a Washing	280 NE 125th Place, Kirkland, Washington shington 98053, 2504 Western Avenue 4 189th Avenue Northeast, Woodinville theast, Sammamish, Washington 98074 disclosed and/or claimed in a patent ARD ACROSS MULTIPLE DEVICES AND ecuted PATENT ASSIGNMENT. ASSIGNOR ests, ASSIGNEE'S legal representatives, of 1650 Market Street, Philadelphia, PA with customer number 41505, to insertial No, filed) al Number and filing date, when known; 3, 2005 and was given U.S. Serial No. h; gton Corporation, on behalf of itself and
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). DATE Dax H. Hawkins		· -
("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). DATE DATE Dax H. Hawkins	- ·	- · · · · · · · · · · · · · · · · · · ·
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). DATE Day H. Hawkins	applications, in and for the United States, ("APPLICATION DERIVATIVES"));	its territories, and all foreign countries
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). DATE Dax H. Hawkins	For good and valuable conside	eration, the receipt of which is hereby
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). DATE Dax H. Hawkins	the ASSIGNEE, the entire and exclusive rights	, title and interest in the INVENTION and
litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES). DATE Dax H. Hawkins	-	•
DATE	- ,	
DATE J. Clinton Paul Fowler Dax H. Hawkins		
DATE Dax H. Hawkins	and perfecting title to the APPLICATION (and A	APPLICATION DERIVATIVES).
DATE Dax H. Hawkins	DATE	J. Clinton Paul Fowler
	DATE	Dax H. Hawkins

Page 1 of 2

John M. Gehlsen

DATE

DATE	Michal Bortnik
(oh/a	
DATE	Steven D Lamb
DATE	Walter Reed Rector

Page 2 of 2