PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cory Cirrincione	04/02/2008
Joseph McClanahan	04/02/2008
Mark Schwesinger	04/02/2008
Jessica Zahn	04/04/2008

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:	12098356

CORRESPONDENCE DATA

Fax Number: (415)369-9665

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

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Email: smanoukian@vierramagen.com
Correspondent Name: Scott D. Sanford
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Address Line 4: San Francisco, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	MSFT-01210US0

NAME OF SUBMITTER:	Scott D. Sanford

Total Attachments: 5
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PATENT ASSIGNMENT

We, CORY CIRRINCIONE, JOSEPH MCCLANAHAN, MARK SCHWESINGER AND JESSICA ZAHN, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "LINEUP DETECTION" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Vierra Magen Marcus & DeNiro LLP, 575 Market Street, Suite 2500, San Francisco, California 94105, who are associated with customer number 47766, to insert here in parenthesis (U.S. Serial No.: 12098356, filed April 4, 2008) this APPLICATION's U.S. Serial Number and filing date, when known;

☐ was filed on .... and was given U.S. Serial No. ....;

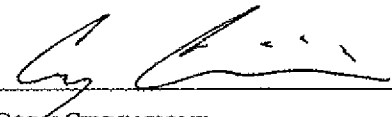☐ is filed concurrently herewith;

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);

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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).
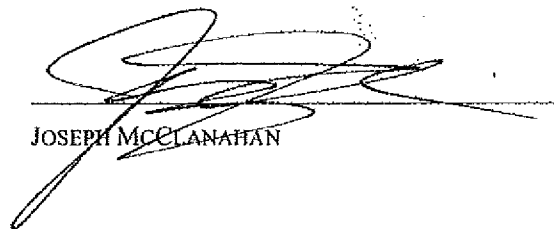
_____
DATE

_____
CORY CIRRINCIONE

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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).

4-2-2008
_____
DATE

_____
JOSEPH MCCLANAHAN

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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).
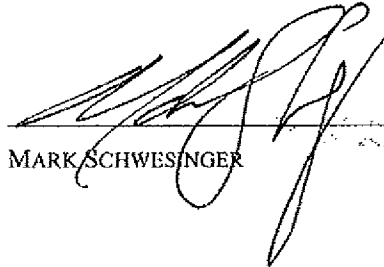
_4/2/08_
DATE

_____
MARK SCHWESINGER

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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).
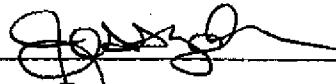
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DATE

JESSICA ZAHN

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