Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective assignment to re-record assignment previously recorded under Reel and Frame 016199/0026 to correct the Title from Digrammatic Access and Arrangement o to Diagrammatic Access and Arrangement of Data.

CONVEYING PARTY DATA

Name	Execution Date
David G. Bradlee	06/16/2005
Dillon Nugent	06/16/2005
William Morein	06/16/2005

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:	11042317

CORRESPONDENCE DATA

Fax Number: (206)359-4857

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

Phone: 2063593857

Email: kfletcher@perkinscoie.com

Correspondent Name: Karin Fletcher
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Address Line 2: SEA-PAT

Address Line 4: Seattle, WASHINGTON 98111-1247

NAME OF SUBMITTER: Michelle C. Sarruf

Total Attachments: 4

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PATENT REEL: 016324 FRAME: 0026

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> PATENT REEL: 016324 FRAME: 0027



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KARIN FLETCHER PO BOX 1247 SEA-PAT SEATTLE, WA 98111-1247

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RECORDATION DATE: 06/28/2005

REEL/FRAME: 016199/0026

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BRADLEE, DAVID G. DOC DATE: 06/16/2005

ASSIGNOR:

NUGENT, DILLON DOC DATE: 06/16/2005

ASSIGNOR:

MOREIN, WILLIAM DOC DATE: 06/16/2005

ASSIGNEE:

MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WASHINGTON 98052

SERIAL NUMBER: 11042317 FILING DATE: 01/24/2005

PATENT NUMBER: ISSUE DATE: TITLE: DIGRAMMATIC ACCESS AND ARRANGEMENT OF DATA

> **PATENT REEL: 016324 FRAME: 0028**

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016199/0026 PAGE 2

DOROTHY WILLIAMS, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

> PATENT REEL: 016324 FRAME: 0029

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 06/28/2005 500037645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David G. Bradlee	06/16/2005
Dillon Nugent	06/16/2005
William Morein	06/16/2005

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NAME OF SUBMITTER:

Michelle C. Sarruf

Total Attachments: 1

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PATENT

REEL: 016324 FRAME: 0030

RECORDED: 07/28/2005

Attorney Docket No.: 418268093US MS Docket No.: 309719.01

PATENT ASSIGNMENT

I/WE, David G. Bradlee, residing at 5063 Harold Place NE, Seattle, Washington 98105, Dillon Nugent, residing at 2632 NW 87th Street, Seattle, Washington 98117 and , William Morein, residing at 1801 10th Avenue E., Apt. 3., Seattle, Washington 98102 ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DIAGRAMMATIC ACCESS AND ARRANGEMENT OF DATA" ("APPLICATION"), which:

will be filed without this executed PATENT As authorizes, and requests, ASSIGNEE'S legal repres 1247, Seattle, WA 98111-1247, who are associated here in parenthesis (U.S. Serial No.: 11/042,317, file APPLICATION's U.S. Serial Number and filing dates.	sentatives, Perkins Coie LLP, P.O. Box with customer number 45979, to insert ed <u>January 24, 2005</u>) this
was filed on and was given U.S. Seria	al No;
is filed concurrently herewith;	
Microsoft Corporation, a Washington Corporation and assigns ("ASSIGNEE"), is entitled to, and is desirous rights, title and interest in the INVENTION and the APP and patents derived therefrom, such as continuing applications, and all foreign countries ("APPLICATION DEFERM For good and valuable consideration, the receipt the ASSIGNOR, the ASSIGNOR hereby sells, assigns and and exclusive rights, title and interest in the INVEN APPLICATION DERIVATIVES); ASSIGNOR agrees to execute all instruments and prosecution of the APPLICATION (and APPLICATION departments) and the application of the APPLICATION (and APPLICATION DERIVATION) (and APPLICATION DERIVATION) (and APPLICATION DERIVATION)	of acquiring, the entire and exclusive LICATION (and all other applications ations, in and for the United States, its RIVATIVES!)); of which is hereby acknowledged by transfers to the ASSIGNEE, the entire TION and the APPLICATION (and documents required for the making ATION DERIVATIVES), for litigation purpose of protecting and perfecting
David G. Bradlee	Date
Dillon Nugent	6/16/2005, Date
Mon	4/14/2005
Villiam Morein	Date

Page 1 of 1