PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Heidi A. Crittenden	04/21/2005
Mario R. Garzia	04/21/2005

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:	11112594

CORRESPONDENCE DATA

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Address Line 4: Chicago, ILLINOIS 60606-6357

NAME OF SUBMITTER: William J. Kramer

Total Attachments: 2 source=302624#page1.tif source=302624#page2.tif

> **PATENT REEL: 015982 FRAME: 0082**

500030343

MS Docket No. 302624.01 (OC Docket No. 30835/302624)

PATENT ASSIGNMENT

We, Heidi A. Crittenden, Mario I	R. Garzia ("ASSIGNOR"), have invented subject
matter ("INVENTION") disclosed and/or claimed	d in a patent application entitled "Method and
Apparatus to Group Sets of Computers into Cla	
which:	
oxtimes will be filed without this ex	ecuted PATENT ASSIGNMENT. ASSIGNOR hereby
authorizes, and requests, A	ASSIGNEE'S legal representatives, of Marshall,
Gerstein & Borun LLP, who	are associated with customer number 45373, to
insert here in parenthesis (U.S. Serial No. <u>11/112,594</u> ,
filed <u>APRIL 22</u> , 2005	this APPLICATION's U.S. Serial Number and filing
date, when known;	-
was filed on and w	as given U.S. Serial No;
is filed concurrently herewi	
Microsoft Corporation, a Washir	ngton Corporation, on behalf of itself and its
successors and assigns ("ASSIGNEE"), is entitle	d to, and is desirous of acquiring, the entire and
exclusive rights, title and interest in the INVEN	
applications and patents derived therefrom, su	ich as continuing applications, in and for the
United States, its territories, and all foreign co	untries ("APPLICATION DERIVATIVES"));
For good and valuable consider	ation, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNOI	R 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)	1
ASSIGNOR agrees to execute all	instruments and documents required for the
making and prosecution of the APPLICATION (a	
regarding letters patent derived therefrom, and	=
title to the APPLICATION (and APPLICATION DE	_
4/21/2005	
	/Heidi A. Crittenden/
DATE	Heidi A. Crittenden
DATE	Mario R. Garzia

PATENT REEL: 015982 FRAME: 0083

MS Docket No. 302624.01 (OC Docket No. 30835/302624)

PATENT ASSIGNMENT

		TENT ASSIGNMENT
		Mario R. Garzia ("ASSIGNOR"), have invented subject
		laimed in a patent application entitled "Method and
Apparatus to	Group Sets of Computers in	nto Classes for Statistical Analysis" ("APPLICATION"),
which:		
successors a exclusive rig applications United State	authorizes, and requirements of the service of the	his executed PATENT ASSIGNMENT. ASSIGNOR hereby ests, ASSIGNEE'S legal representatives, of Marshall, who are associated with customer number 45373, to nesis (U.S. Serial No. 11/112,594) this APPLICATION'S U.S. Serial Number and filing and was given U.S. Serial No; nerewith; Washington Corporation, on behalf of itself and its entitled to, and is desirous of acquiring, the entire and INVENTION and the APPLICATION (and all other om, such as continuing applications, in and for the ign countries ("APPLICATION DERIVATIVES")); nesideration, the receipt of which is hereby SIGNOR hereby sells, assigns and transfers to the
		s, title and interest in the INVENTION and the
	N (and APPLICATION DERIVA	
regarding le	prosecution of the APPLICAT	ute all instruments and documents required for the FION (and APPLICATION DERIVATIVES), for litigation m, and for the purpose of protecting and perfecting ON DERIVATIVES).
DATE		Heidi A. Crittenden
4/21/05		/Mario R. Garzia/

Mario R. Garzia

DATE

RECORDED: 05/06/2005

PATENT REEL: 015982 FRAME: 0084