PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

CLIDMICCION TYPE			NEW ASSIGNMENT			
SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
		N	ame	Execution Date		
Allan Folting		09/08/2005				
Konrad Tupaj		09/08/2005				
Robert Collie		09/15/2005				
Anatoly V. Grabar			09/08/2005			
RECEIVING PARTY D	DATA					
Name:	Microsoft Corporation					
Street Address:	One Microsoft Way					
City:	Redmond					
State/Country:	WASHINGTON					
Postal Code:	98052					
Property Type			Number			
		112220	1222660			
CORRESPONDENCE	E DATA				1	
CORRESPONDENCE DATA						
Fax Number: (612)332-9081						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 6123364771						
Email: rkalinsky@merchant-gould.com Correspondent Name: Robert A. Kalinsky						
Address Line 1: 80 S. 8th St.						
Address Line 2: 3200 IDS Center						
Address Line 4: Minneapolis, MINNESOTA 55402						
ATTORNEY DOCKET NUMBER:			14917.0255US01			
NAME OF SUBMITTER:			Robert A. Kalinsky			
			<u> </u>			

PATENT 500053296 REEL: 016618 FRAME: 0344

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> PATENT REEL: 016618 FRAME: 0345

MS Docket No. 3 77.01 (OC Docket No. 14917.0255US01)

PATENT AS	SIGNMENT					
I/WE, Allan Folting, Konrad Tupaj, Robert C. Collie, and Anatoly V. Grabar						
("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a						
patent application entitled "AUTOMATED PLA	CEMENT OF FIELDS IN A DATA SUMMARY					
TABLE" ("APPLICATION"), which:						
igstyle igy igstyle igy igstyle igy igstyle igy igy igstyle igy igy igy igy igy igy igy igy	ecuted PATENT ASSIGNMENT. ASSIGNOR					
	uests, ASSIGNEE'S legal representatives, of					
Merchant & Gould, who are	associated with customer number 27488, to					
	J.S. Serial No. 11/222, 660, filed					
	CATION's U.S. Serial Number and filing date,					
when known;						
was filed on and w	as given U.S. Serial No.					
is filed concurrently herewit						
	gton Corporation, on behalf of itself and its					
successors and assigns ("ASSIGNEE"), is entitle						
and exclusive rights, title and interest in the I						
other applications and patents derived therefi						
for the United States, its territories, and all fo						
DERIVATIVES")):	g.,					
For good and valuable considera	ition, the receipt of which is hereby					
acknowledged by the ASSIGNOR, the ASSIGNO						
ASSIGNEE, the entire and exclusive rights, title						
APPLICATION (and APPLICATION DERIVATIVES						
	instruments and documents required for the					
making and prosecution of the APPLICATION (
litigation regarding letters patent derived ther						
and perfecting title to the APPLICATION (and A						
- /	TEICATION DERIVATIVES).					
9/8-2005	Gen In.					
DATE	Allan Folting					
9/8/2001	/- '					
DATE	147					
DATE	Konrad Tupaj '					
DATE	Robert C. Collie					
910/1005						
2/8/2003						
DATE	Anatoly V. Grabar					

PATENT REEL: 016618 FRAME: 0346 MS Docket No. (577.01 (OC Docket No. 17.0255US01)

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	PATENT ASSIGNMENT					
I/WE, Allan Folting, Ko	onrad Tupaj, Robert C. Collie, and Anatoly V. Grabar					
("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed						
patent application entitled "AUTOMATED PLACEMENT OF FIELDS IN A DATA SUMM,						
TABLE" ("APPLICATION"), which:	*					
	out this executed PATENT ASSIGNMENT. ASSIGNOR					
	s, and requests, ASSIGNEE'S legal representatives, of					
	d, who are associated with cystomer number 27488, 1					
insert here in par	enthesis (U.S. Serial No. 11/222,660) filed					
when known;	this APPLICATION's U.S. Serial Number and filing date					
	and was given U.S. Serial No;					
is filed concurren	tly herewith;					
Microsoft Corporation	i, a Washington Corporation, on behalf of itself and it					
successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the enti					
and exclusive rights, title and interest	est in the INVENTION and the APPLICATION (and all					
other applications and patents deriv	ved therefrom, such as continuing applications, in an					
for the United States, its territories.	and all foreign countries ("APPLICATION					
DERIVATIVES"));	and an iordigit doublines (All Electron					
	consideration, the receipt of which is hereby					
acknowledged by the ASSIGNOR th	e 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 DE	DIVATIVECY					
making and prosecution of the APPI	xecute all instruments and documents required for th LICATION (and APPLICATION DERIVATIVES), for					
ittigation regarding letters patent de	erived therefrom, and for the purpose of protecting					
and perfecting title to the APPLICAT	ION (and APPLICATION DERIVATIVES).					
DATE	All P. M.					
	Allan Folting					
DATE	KoI T					
	Konrad Tupaj					
7/15/05	w C.Cli					
DATE	Robert C. Collie					
DATE						
DATE	Anatoly V. Grabar					

PATENT RECORDED: 10/04/2005 REEL: 016618 FRAME: 0347