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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Igor Ostrovsky	08/04/2008
John Duffy	08/01/2008

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:	12131761

CORRESPONDENCE DATA

Fax Number: (425)936-7329

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

Phone: 425-707-2290

Email: dbouton@microsoft.com

Correspondent Name: Dianne Bouton
Address Line 1: One Microsoft Way

Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 323063.01

NAME OF SUBMITTER: Steven Spellman

Total Attachments: 2

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PATENT REEL: 021337 FRAME: 0579

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PATENT ASSIGNMENT

	PATENT ASSIGNMENT	MS Docket No.: <u>323063.01</u>
I/WE, Igor Ostrovsky an ("INVENTION") disclosed and/ OF DATA ELEMENTS IN A DATA	nd John Duffy ("ASSIGNOR"), h or claimed in a patent applic A PARALLEL SYSTEM" ("APPLIC,	ation entitled "REORDERING
hereby author the Law and C Microsoft Way customer num 		E'S legal representatives, of Microsoft Corporation, One 52, who are associated with parenthesis (Application No. FION's Application No. and
is filed concurr	<u>5/02/2008</u> and was given Apprently herewith;	olication No. <u>12/131,761;</u>
successors and assigns ("ASSIG entire and exclusive rights, tit (and all other applications applications, in and for the ("APPLICATION DERIVATIVES")); For good and valuab acknowledged by the ASSIGNO the ASSIGNEE, the entire and e the APPLICATION (and APPLICATION)	the and interest in the INVENT and patents derived thereformed States, its territories, the consideration, the receiler, the ASSIGNOR hereby sells exclusive rights, title and interTION DERIVATIVES); ecute all instruments and do the APPLICATION (and APPLICATION, and for	desirous of acquiring, the TION and the APPLICATION from, such as continuing and all foreign countries with of which is hereby s, assigns and transfers to rest in the INVENTION and Documents required for the CATION DERIVATIVES), for the purpose of protecting
M	8/4/08	
Inventor's Signature	Date	

lgor Ostrovsky

Printed Name in English

Printed Name in Native Language (if

other than English)

PATENT ASSIGNMENT

MS Docket No.: 323063.01

| S | 1 | 08 |
| Date |
| John Duffy |
| Printed Name in English |
| Printed Name in Native Language (if other than English)