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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jamie N. Wakeam	03/15/2005
Subha Bhattacharyay	03/15/2005
Gavin M. Gear	03/15/2005
Timothy H. Kannapel	03/15/2005
Todd M. Landstad	03/16/2005
Sebastian Poulose	03/15/2005
Zoltan C. Szilagyl	03/15/2005
Jerome J. Turner	03/16/2005
Haiyong Wang	03/16/2005

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:	11083014

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PATENT

REEL: 020618 FRAME: 0105

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ATTORNEY DOCKET NUMBER:	003797.01198
NAME OF SUBMITTER:	Gary D. Fedorochko
Total Attachments: 2 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif	

PATENT REEL: 020618 FRAME: 0106

MS Docket No. 311088.01 OC Docket No. 003797.01198

PATENT ASSIGNMENT

and Halyong Wang ("ASSIGNOR"), ha and/or claimed in a patent applicati ("APPLICATION"), which:	Subha Bhattacharyay, Gavin M. Gear, Timothy H. tian Poulose, Zoltan C. Szilagyi, Jerome J. Turner, two invented subject matter ("INVENTION") disclosed on entitled "ON DEMAND DATA PROXY"
Ranner & Witcoff, I Washington, DC 20 number 28319, to , filedMarch \g , and filing date, wh	ut this executed PATENT ASSIGNMENT. ASSIGNOR, and requests, ASSIGNEE'S legal representatives, of LTD., 1001 G Street NW, Eleventh Floor, 0001–4597, who are associated with customer insert here in parenthesis (U.S. Serial No. 11/083,014, 2005) this APPLICATION'S U.S. Serial Number ten known;
□ was filed on	and was given U.S. Serial No;
Microsoft Corporation, its successors and assigns ("ASSIGNE entire and exclusive rights, title and (and all other applications and pater) applications, in and for the United St. ("APPLICATION DERIVATIVES"));	a Washington Corporation, on behalf of itself and iEP), is antitled to, and is desirous of acquiring, the interest in the invention and the APPLICATION to derived therefrom, such as continuing ates, its territories, and all foreign countries
the ASSIGNEE, the entire and exclusive the APPLICATION (and APPLICATION)	consideration, the receipt of which is hereby ASSIGNOR hereby sells, assigns and transfers to re rights, title and interest in the INVENTION and DERIVATIVES);
	PLICATION (and APPLICATION DERIVATIVES), for ived therefrom, and for the purpose of protecting DN (and APPLICATION DERIVATIVES).
3-15-2005 DATE	Jamie N. Wakeam
3-15-2005 DATE	Subha Bhattacharyay

Page 1 of 2

REEL: 020618 FRAME: 0107

MS Docket No. 311088.01 OC Docket No. 003797.01198

3-15-2005

DATE

3-15-2005

DATE

3-16-2005

3-15-05 DATE

3-15-2005

3-16-2005 DATE

3-16-2005 DATE Gavin M. Sear

Timoth/H. Kannapel

Todd M. Landstad

Sebastian Poulose

Zohlan C. Szilagyi

Jerome J. Turner

Halyong Wang