RI	Patent and Trademark Office Attorney Docket No.: MSFT122799
To the Commissioner for Patents: Please re 102839	134
<ul> <li>Submission Type</li> <li>New</li> <li>Resubmission (Non-Recordation)</li> <li>Document ID#</li></ul>	2. Conveyance Type:         XAssignment         License         Merger
Name(s) of conveying party(ies):       Execution Date:         Robert M. Fries       September 7, 2004         Brian M. Wahlert       September 7, 2004         Brian T. Berkowitz       September 7, 2004         Catharine van Ingen       September 7, 2004         David E. Gonzalez       September 7, 2004         (MORE NAMES CONTINUED ON PAGE 2)       Additional name(s) of conveying party(ies) attached?	<ul> <li>4. Name and address of receiving party:</li> <li>Name: Microsoft Corporation</li> <li>Address: One Microsoft Way Redmond, WA 98052</li> <li>Additional name(s) &amp; address(es) attached? Yes XNo</li> </ul>
<ul> <li>Application number(s) and/or patent number(s):</li> <li>A. Patent Application No(s).</li> <li>Additional numbers atta</li> <li>If this document is being filed together with a new patent application</li> </ul>	<ul> <li>B. Patent No(s).</li> <li>ched? Yes No</li> <li>ation, enter the date the patent application was signed by the first</li> </ul>
named executing inventor: <u>September 8, 2004</u> . Name and address of party to whom correspondence concerning document should be mailed: Larry T. Harris, Esq.	<ol> <li>Total number of applications and/or patents involved: 1</li> <li>Total fee (37 C.F.R. 3.41):</li></ol>
Customer No. 26389 CHRISTENSEN O'CONNOR JOHNSON KINDNESS <sup>PLLC</sup> 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347 206.682.8100	<ul> <li>9. The fee is authorized to be charged to Deposit Account No. 03-1740. (A duplicate copy of this page is enclosed.)</li> <li>10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.</li> </ul>
CHRISTENSEN O'CONNOR JOHNSON KINDNESS <sup>PLLC</sup> 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347	<ul> <li>No. 03-1740. (A duplicate copy of this page is enclosed.)</li> <li>10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.</li> </ul>

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3. Names of conveying parties:

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(Continued)	Execution Date:
Giedrius Zizys Nikhil Vijay Chandhok Venkatasubrahmanyam Raman	September 7, 2004 September 7, 2004 September 7, 2004
Yezdi Z. Lashkari	September 7, 2004
Karandeep Singh Anand	September 6, 2004
Seetharaman Harikrishnan	September 6, 2004
Sunil Pai	September 6, 2004
Vinay Badami	September 6, 2004
Purushottam M. Kulkarni	September 6, 2004

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION REPRESENTATIVE OF PHYSICAL DATA IN A DATA PROTECTION SYSTEM

## PATENT ASSIGNMENT

### PARTIES TO THE ASSIGNMENT

Assignors:

Robert M. Fries 8515 NE 119th Street Kirkland, WA 98034

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Brian T. Berkowitz 1205 East Prospect Street Seattle, WA 98102

Catharine van Ingen 10011 NE 1st Street, E-913 Bellevue, WA 98004

David E. Gonzalez 33322 SE 114th Street Issaquah, WA 98027

Giedrius Zizys 11703 134th Place NE Redmond, WA 98052

Nikhil Vijay Chandhok 210 Wall Street, Apt. 202 Seattle, WA 98121

Venkatasubrahmanyam Raman 2501 Yale Avenue East #B Seattle, WA 98102

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Vinay Badami Plot 148, Road 72 Jubilee Hills Phase 3 Hyderabad - 500033, India

Purushottam M. Kulkarni 15600 NE 8th Street, PMB: 666 Bellevue, WA 98008

#### Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, Washington 98052

# AGREEMENT

. 1	WHERE	AS, A	ASSIGN	ORS	(listed	above)	are	inventors	of an	invention	entitled
"METHO	OD, SYS	STEM,	AND	APP/	ARATUS	FOR	TRAN	SLATING	LOGICA	L INFORM	<b>ATION</b>
REPRES	ENTATI	IVE O	F PHYS	SICAL	DATA	INAD	DATA	PROTECT	ION SYS	IEM," as d	escribed
and clair	med in f	the sp	ecificati	on fo	rming p	art of a	n appl	lication for	United S	States letter	s patent
executed	by R	obert	M. Fr	ies c	m	2-1-	04		_; Brian	M. Wah	lert on
9.	- 7 -	04		; Bria	n T. Ber	kowitz	on		·	; C	atharine
van	Ingen	on			. <b></b>		;	David	E.	Gonzalez	z on
·····				; Gieo	l <del>r</del> ius Zi	żys on				; Nikh	il Vijay

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Page 2 of 5

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#### Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, Washington 98052

### AGREEMENT

	WHE	EREAS,	ASSI	GNORS	(listed	above	) are	invent	ors of	an	inventi	ion e	ntitled
"METI	HOD,	SYSTEM	M, AN	D APP	ARATUS	5 FOR	TRAN	ISLATIN	NG LO	GICA	L INFO	ORMA	TION
REPRI	ESENT	ATIVE	of ph	IYSICA	L DATA	IN A	DATA	PROTE	CTION	I SYS	ГЕМ," а	as des	cribed
and cl	aimed	in the	specifi	cation fo	orming p	art of a	an app	lication	for Ur	uited S	States le	etters	patent
execut	ed by	7 Robe	rt M.	Fries	on				;;	Briar	и <b>М</b> . Т	Wahle	ert on
<b>1</b>				; Bri	an T. Bei	rkowitz	: on	۲ 0	Seat	04		_: Cati	harine
van	lnge	n o	n _	07	Sept of	+		; Da	ivid	E.	Gon	zalez	on
4. <u></u>				; Gi	edrius Zi	izys on	·				ا نــــــ	Nikhil	Vijay

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Assignee:

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### AGREEMENT

W	HEREAS,	ASSIC	GNORS	(listed	above	) are	inventors	of	an i	nvention	entitled
"METHOI	), SYSTE	M, AN	D APF	PARATUS	FOR	TRAN	SLATING		GICAI	L INFORM	MATION
REPRESE	NTATIVE	OF PH	IYSICA	L DATA	IN A I	DATA	PROTECT	IÓN	SYST	EM," as d	lescribed
and claim	ed in the	specific	ation f	orming p	art of a	ın app	lication for	: Uni	ited S	tates letter	rs patent
executed	by Robe	ert M.	Fries	on			the second	;	Brian	M. Wal	nlert on
			; Br	ian T. Bei	rkowitz	on	<i></i>			; C	atharine
,	igen o						; David			Gonzale	
9/7	200	<del>/</del>	; Gi	edrius Zi	izys on	·				; Nikl	hil Vijay

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Page 2 of 5

Chandhok on	9-7-04	; Ven	katasubrahmany	am Raman	on
9-7-04	; Yezdi Z. Lashk	cari on7	17/04	; Karand	eep
Singh Anand on			Seetharaman	Harikrishnan	on
	; Sunil Pai on _	•	·····	; Vinay Badami	on
·	and	Purushotta	m M.	Kulkarni	on

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, Washington 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Director of Patents and Trademarks to issue all letters patent on said invention to

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Page 3 of 5

Chandhok on Venkatasubrahmanyam Raman on .; Yezdi Z. Lashkari on ; Karandeep 6 SEPTEMBER, Dex 4; Singh Anand on Seetharaman Harikrishnan on \_\_\_\_; Sunil Pai on <u>6th Sept. 2004</u> Vinay Badami on blember 2004; and Purushottam Kulkarni M. on 2004

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hcreby authorize and request the Director of Patents and Trademarks to issue all letters patent on said invention to

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Page 3 of 5

ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

1-04

Date

Date

Date

Date

Date

Date

7-09

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bert M. Fries

Welt

Brian M

Brian T. Berkowitz

Catharine van Ingen

David E. Gonzalez

**Giedrius** Zizys

Nikhil Vijay Chandhok

Venkatasubrahmanyam Raman

Page 4 of 5

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Date

Robert M. Fries

Date

ΟÝ Sep 07 Date

5691 04 Date

Date

Date

Brian M. Wahlert

Brian T. Berkowitz

Catharine ven Dragen Catharine van Ingen

David E. Gonzalez

**Giedrius Zizys** 

Date

Date

Nikhil Vijay Chandhok

Venkatasubrahmanyam Raman

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Page 4 of 5

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Date	Robert M. Fries
Date	Brian M. Wahlert
Date	Brian T. Berkowitz
Date	Catharine van Ingen
9/7/2004 Date	David E. Gonzalez
Date	Giedrius Zizys
Date	Nikhil Vijay Chandhok
Date	Venkatasubrahmanyam Raman
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Date	Robert M. Fries
Date	Brian M. Wahlert
Date	Brian T. Berkowitz
Date	Catharine van Ingen
Date	David E. Gonzalez
<u>09/07/2004</u> Date	Giedrius Zizys
Date	Nikhil Vijay Chandhok
Date	Venkatasubrahmanyam Raman

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7/04

Karandeep Singh Anand

Seetharaman Harikrishnan

Sunil Pai

Vinay Badami

Date

Date

Date

Date

Date

Purushottam M. Kulkarni

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Yezdi Z. Lashkari

Karandeep Singh Anand

Seetharaman Harikrishnan

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Purushottam M. Kulkarni

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**RECORDED: 09/09/2004** 

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