PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Anoop Gupta	04/02/2008	
Mary P. Czerwinski	03/28/2008	
Roger S. Barga	03/28/2008	
Pavel Curtis	04/01/2008	
Paul J. Hough	04/03/2008	
Richard J. McAniff	03/28/2008	
Raymond E. Ozzie	04/04/2008	

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:	12098697

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: MSFTP1978US

PATENT

REEL: 020765 FRAME: 0778

NAME OF SUBMITTER:	Himanshu S. Amin
Total Attachments: 2 source=1978a#page1.tif source=1978a#page2.tif	

PATENT REEL: 020765 FRAME: 0779

PATENT ASSIGNMENT

4.7

WE, ANOOP GUPTA, MARY P. CZERWIN	SKI, ROGER S. BARGA, PAVEL			
CURTIS, PAUL J. HOUGH, RICHARD J. MCANIFF, RAY	MOND E. OZZIE ("ASSIGNORS"), have			
invented subject matter ("INVENTION") disclosed ar				
entitled "BREAK-THROUGH MECHANISM FOR PERSO	NAS ASSOCIATED WITH A SINGLE			
DEVICE" ("APPLICATION"), which:				
will be filed without this executed	PATENT ASSIGNMENT. ASSIGNORS			
hereby authorize, and request, A	SSIGNEE'S legal representatives, of			
	loor, National City Center, 1900 E.			
9th Street, Cleveland, Ohio 44114	, who are associated with customer			
number 27195, to insert here in	parenthesis (U.S. Serial No. 12/098,697			
filed $\frac{4/7/2008}{}$ this AP	LICATION'S U.S. Serial Number and			
filing date, when known;				
was filed on and was g	iven U.S. Serial No;			
is filed concurrently herewith;				
Microsoft Corporation, a Washington	Corporation, on behalf of itself and			
its successors and assigns ("ASSIGNEE"), is entitled	to, and is desirous of acquiring, the			
entire and exclusive rights, title and interest in the	INVENTION and the APPLICATION			
(and all other applications and patents derived the	efrom, such as continuing			
applications, in and for the United States, its territo	ries, and all foreign countries			
("APPLICATION DERIVATIVES");				
For good and valuable consideration,	the receipt of which is hereby			
acknowledged by the ASSIGNORS, the ASSIGNORS	ereby sell, assign and transfer to			
the ASSIGNEE, the entire and exclusive rights, title	and interest in the INVENTION and			
the APPLICATION (and APPLICATION DERIVATIVES);				
ASSIGNORS agree to execute all instru	ments and documents required for			
the making and prosecution of the APPLICATION (a	nd APPLICATION DERIVATIVES), for			
litigation regarding letters patent derived therefror	n, and for the purpose of protecting			
and perfecting title to the APPLICATION (and APPLI	CATION DERIVATIVES)			
4/- 4-5	A (4/6)			
1/2/08				
DATE	OP GUPTA			
3/28/08 m	Pora Cresinish			
DATE	N P. CZERWINSKI			
, <u>r</u>	THE COLINARISM			
3/28/08	CS Bar			
DATE , ROO	ER S. BARGA			
11/./00				
9/1/5				
DATE ' PAV	EL CURTIS			

PATENT REEL: 020765 FRAME: 0780

MS	Docke	t No	. MS32	14	11	.0
(OC I	Docket	No.	MSFTP	19	78	SUS

4-3-2008 DATE 3/28/08 DATE

DATE

PAULI. HOUGH

RICHARD I. MCANIFF

RAYMOND E. OZZIE