FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-28-1998



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U.S. Department of Commerce Patent and Trademark Office PATENT

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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) Steven B. Levy	09/11/98			
Name (line 2)				
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Name (line 1)				
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Receiving Party Mark if additional names of receiving parties attached				
Name (line 1) Microsoft Corporation	If document to be recorded is an assignment and the			
Name (line 2)	receiving party is not domiciled in the United States, an appointment			
Address (line 1) One Microsoft Way, Redmond, WA 98052 of a domestic representative is attached.				
Address (line 2)	(Designation must be a separate document from Assignment.)			
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Domostic Popresentative Name and Add	State/Country Zip Code			
Domestic Representative Name and Add	Enter for the first Receiving Party only.			
Name Michael J. Setter				
Address (line 1) Duft, Graziano & Forest,	P. C.			
Address (line 2) Suite 140	8			
Address (line 3) 1790 30th Street	<u> </u>			
Address (line 4) Poulder Colorado IISA 90	3			
Boulder, Colorado, USA 80301-1018				
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 2023

REEL: 9469 FRAME: 0796

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Page 2

J.S. Department of Commerc	e
Patent and Trademark Office	
DATENT	

OMB 0651-0027			PATENT		
Corresponde	ent Name and Address	Area Code and Telephone Number	303-449-9497		
Name [Michael J. Setter				
Address (line 1)	Duft, Graziano & Forest	, P. C.			
Address (line 2)	Suite 140				
Address (line 3)	1790 30th Street				
Address (line 4)	Boulder, Colorado, USA	80301-1018			
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Pate	ent Application Number(s)	Pate	nt Number(s)		
09/108,026					
	7				
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.					
Patent Coop	eration Treaty (PCT)	DOT DOT	Po-		
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Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41):	\$ 40.00		
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(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 04-1697					
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.					
Michael J.	. Setter	mastr	9-18-98		
Name	of Person Signing	Signature	Date		

PATENT

REEL: 9469 FRAME: 0797

ASSIGNMENT

WHEREAS, I, Steven L. Levy (hereinafter referred to as ASSIGNOR), having a post office address of 1015 W. Galer Street, Seattle, Washington 98119, am the sole inventor of an invention entitled "COMMUNICATIONS SYSTEM" as described and claimed in the specification forming part of U.S. Patent Application Serial No. 09/108,026 filed on June 30, 1998;

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, WA 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, ASSIGNOR hereby sells, assigns and transfers unto said 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNOR agrees 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.

> PATENT REEL: 9469 FRAME: 0798

DGF Docket No. <u>1001/058</u> Microsoft Ref. No. <u>33881.1</u>

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this // day of Steven B. Levy

State of Local day of Levy

On this // day of Jeven B. Levy

To me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purposes therein stated.

RECORDED: 09/18/1998