Docket No. <u>1018.101US4</u>

Form PTO –1595 (Modified)

(Rev. 6-93)

OMB 0651-0011 (exp. 4/94)

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

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		PATE	NTS	ONLY			
TO: The Honorable Commissioner of Patents and Tradem				arks: Please record the attached original document(s) or copy(ies).			
1. Name of conveying party(ies):				2. Nature of Conveyance:			
Eric J. Horvitz	10.18	:00	17	A		Caranita Armanant	
David O. Hovel	10 10		\square	Assignment		Security Agreement	
Andrew W. Jacobs				License		Change of Name	
Carl M. Kadie						C	
Kenneth P. Hinckley				Merger		Other	
Timothy S. Paek							
_			Executi	on Date: 10/3/2	2000		
3. Name and address of rece	iving party(ies):						
	Corporation						
Address: One Micro							
ty: Redmond State: WA ountry: USA ZIP: 98052							
Country: <u>USA</u>	ZIF. <u>90</u>	0032					
4. Application number(s) or	registration number(s):						
If this document is being file	d together with a new ap	plication, the	executio	n date of the app	olication is	:	
Patent Application No.		•		: No.(s)			
09/596,364							
<u> </u>							
5. Name and address of part document should be mailed:	y to whom corresponder	nce concerning	6.	Total number of	f applicatio	ns and patents involved:1_	
Name: Michael D	rvia						
Registration No.: 39,662	- ,,,						
	es of Michael Dryja						
	Ave NE PMB 694		7	Total fee (37 CI	ED 3 /11) - 9	\$40.00	
City: Sammamis	<u>h</u>	State: <u>WA</u> ZIP: <u>98074</u>	7. Total fee (37 CFR 3.41): \$40.00				
	Country: <u>USA</u> Felephone: 425-427-5094			☐ Enclosed			
1 elephone. 425-427-50	<u>024</u>		☑ Form PTO-2038 attached for credit card payment of fee				
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9. Statement and Signature							
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.							
Michael Dryja	\vee	\mathcal{N}	رن	4		10-16-00	
Name of Person Signing	Signature			_>		Date	
						\	

PATENT REEL: 011230 FRAME: 0222

ASSIGNMENT

WHEREAS, we, Eric J. Horvitz, David O. Hovel, Andrew W. Jacobs, and Carl M. Kadie (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled <u>Contextual Models and Methods for Inferring Attention and Location</u> as described and claimed in the specification forming part of an application for United States letters patent filed on <u>6/17/2000</u>, and assigned Serial No. 09/596,364;

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 therefore 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 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to 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 therefore.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

On this 15 day of buy the day, 2000, before me personally came the above named Eric J. Horvitz who is personally known by me or proved to me on the basis of sansfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC
My Commission Expires: 3-13-201

Page 1 of 1

Inventor's Signature David O. Hovel	DATE DATE PUBLIC PUBLIC
Inventor's Printed Name STATE OF On this 3 day of OCTOBEL The or proved to me on the basis of satisfactory evidence to	000, before me personally came the above named <u>David O. Hovel</u> who is personally known by the same individual who executed the foregoing assignment, and who acknowledged to me that
he/she executed the same of his/her own free will for the us	NOTARY PUBLIC My Commission Expires: NOTARY PUBLIC My Commission Expires:
me or proved to me on the basis of latisfactory evidence to	DATE SION EXAMPLES OF WAS before me personally came the above named Andrew W. Jacobs who is personally known by the better the same individual who executed the foregoing assignment, and who acknowledged to me that
he/she executed the same of his/her own free will for the us	See and purposes therein set forth. Herrols Habitan NOTARY PUBLIC My Commission Expires: 3 - 13 - 200 /
Inventor's Signature Carl M. Kadic Inventor's Printed Name STATE OF Washington On this 15 day of or proved to me on the basis of satisfactory evidence to be he/she executed the same of his/her own free will for the use	DATE SON ESON ESON ESON ESON ESON ESON ESON E
	NOTARY PUBLIC My Commission Expires: 3-13-2001

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