Docket No.	1018.093US1

(Rev. 6-93) OMB 0651-0011 (exp. 4/94) NO NAY 23 AN 11: 09 RE(2000 4177	EET	U.S. Department of Commerce Patent and Trademark Office PATENT		
TO: The Honorable Commissioner of Patents and Trader				riginal document(s) or copy(ies).		
1. Name of conveying party(ies): $5.33.00$	2. Na	2. Nature of Conveyance:				
Michael Tipping		Assignment		Security Agreement		
Christopher Bishop		rissignment		Security Agreement		
-		License		Change of Name		
-		Merger		Other		
-						
-	Execution Date: <u>4/10/2000</u>					
3. Name and address of receiving party(ies): Name: Microsoft Corporation Address: One Microsoft Way City: Redmond State: WA Country: USA ZIP: 98052 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Patent No.(s) 09/520,678 Patent No.(s)						
 5. Name and address of party to whom correspondence concernin document should be mailed: Name: <u>Michael Dryja</u> Registration No.: <u>39,662</u> Address: <u>Law Offices of Michael Dryja</u> 	6. Total number of applications and patents involved: <u>1</u>					
704 228 th Ave NE PMB 694			FR 3 41): \$40.00			
City:RedmondState:WACountry:USAZIP: 98053		7. Total fee (37 CFR 3.41): \$ <u>40.00</u>				
Country: USA ZIP: 98053 Telephone: 425-427-5094 210						
	Ŀ	☑ Authorized to be charged to deposit account				
	. Deposit account	account number:				
		<u>500463</u>				
		THE ODAOT				
06/30/2000 DNGUYEN 00000173 500463 09520678 DO NOT USE THIS SPACE						
01 FC:581 40.00 CH						
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.						
Mr. La Davie		S		5-18-00		
Michael Dryja Name of Person Signing Signature				Date		

PATENT REEL: 010882 FRAME: 0689

ASSIGNMENT

WHEREAS, we, Michael Tipping and Christopher Bishop (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled <u>Variational Relevance Vector Machine</u> as described and claimed in the specification forming part of an application for United States letters patent filed on <u>3/7/2000</u>, and assigned Serial No. <u>09/520,678</u>;

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, 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 therefor.

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

M.E. & 10 - Apr- 2000 DATE Michael Tipping Inventor's Printed Name

On this <u>16</u> day of <u>freque</u>, <u>2000</u>, before me personally came the above named <u>Michael Tipping</u> who is personally known by me or proved to me on the basis of satisfactory 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.

LEEKE WITNESS NAME

WITNESS SIGNATIONE

Page 1 of 2

PATENT REEL: 010882 FRAME: 0690

 $\mathbb{C}, \mathcal{M}, \mathcal{R}$

 ∞ DATE

Inventor's Signature

Christopher Bishop Inventor's Printed Name

On this 12^{p^*} day of <u>APEIL</u>, <u>2000</u> before me personally came the above named <u>Christopher Bishop</u> who is personally known by me or proved to me on the basis of satisfactory 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.

WIFT

WITNESS SIGNATURE

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RECORDED: 05/23/2000