FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE		
1-31-92	10-10-2(		ET Patent and Trademark Office		
			Attorney Docket No. <u>10007930-1</u>		
1. Name of conveying party(ies):	1018681	86	address of receiving party(ies):		
George H. Forman Henri Jacques Suermondt	1.1.1		T-PACKARD COMPANY al Property Administration		
Them Sacques Suemonut	10:01/01	P.O. Box			
		1 Oft Com	is, colorado 30327-2400		
			:		
Additional name(s) of conveying party(ies) att	ached Yes X No	Additional name	e(s) & address(es) attached? YesX No		
3. Nature of Conveyance:					
X Assignment	Merger		Change of Name		
Security Agreement	Other				
Execution Date(s): 08/29/01,09/05/	01				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, execution date of the application is:					
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.: 09/846,007	Date Filed: 04	/30/01			
Confirmation No.:	Confirmation No.: Additional numbers attached? <u>NO</u>				
5. Name and address of party to wh concerning document should be n		6. Total num	ber of applications and patents involved <u>:1</u>		
Records Manager		7. Total Fee	(37 CFR 3.41): \$40.00		
HEWLETT-PACKARD COMPA Legal Department	NY	En	closed		
1501 Page Mill RD, M/S 4U-1 Palo Alto, CA 94304-1126	10	<u>X</u> Au	thorization to be charged to deposit account.		
		8. Deposit A	Account Number: 08-2025		
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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.					
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Thomas X. Li	Signature	mas pl	Sep 10, 2001		
Name of Person Signing	-	ding cover shee	t, attachments, and document:4		
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<ul> <li>(4) (2) (5)</li> <li>(4) (5) (5)</li> <li>(5) (5)</li>     &lt;</ul>	••aənniyu		•		

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Rev 06/01 (Recdasgn)

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When recorded please return to:

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Colline, Colorado 80527-2400

## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled;

## Continuous Language-Based Prediction And Troubleshooting Tool.

Filing date: 04/30/01

Application No.: 09/846,007

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reaxaminations, or extensions of said Letters Patent.

I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that i/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Latters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Latters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, relissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Dentor's Stinature (Seel)	Date Assignment Signed:9-5-01
Inventor's Typed Name: George H. Former	Date Application Signed:
State of	) } ====================================
County of	)
Before me this day of is personally known or proved to me on instrument of assignment to be his/her free	, personally appeared <u>Genre H. Formun</u> who the basis of satisfactory evidence to be the person who acknowledged the foregoing a act and deed.

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(Use Page Two For Additional Inventor(s) Signature(s))

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Notary Public My commission expires

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Intellectual Property Administration P. O. Box 272400	ATTORNEY DOCKET NO. 10007930-1
Fort Collins, Colorado 80527-2400	
ASSIGNMENT OF PATENT APP	LICATION (cont.)
IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and	
Inventor's Stanature (Jeal)	Signed: 8-29-200/
Inventor's State of	Application Signed: 1-29 - 200
State of }	r r
) ss.: County of	
Before me this day of, personally appeared is personally known or proved to me on the basis of satisfactory evidence instrument of assignment to be his/her free act and deed.	Henri Jacques Suermondt who to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
Date Assignment S	Signed:
Inventor's Typed Name: Date	Application Signed:
State of )	······································
) ss.:	
Before me this day of, personally appeared is personally known or proved to me on the basis of satisfactory evidence instrument of assignment to be his/her free act and deed.	to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
Date Assignment S	igned:
Inventor's Signature (Seal)	
Inventor's Typed Name: Date	Application Signed:
State of ) ) ss.:	
County of	
County of, personally appeared, personally appeared, is personally known or proved to me on the basis of satisfactory evidence instrument of assignment to be his/her free act and deed.	who to be the person who acknowledged the foregoing
Before me this day of, personally appeared, personally appeared, bersonally appeared, bersonally known or proved to me on the basis of satisfactory evidence	who to be the person who acknowledged the foregoing Notary Public
Before me this day of, personally appeared, personally appeared, bersonally appeared, bersonally known or proved to me on the basis of satisfactory evidence	
Before me this day of, personally appeared, personally appeared, bersonally appeared, bersonally known or proved to me on the basis of satisfactory evidence	Notary Public
Before me this day of, personally appeared, personally appeared, bersonally appeared, bersonally known or proved to me on the basis of satisfactory evidence	Notary Public My commission expires:

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