FORM PTO-1595	07-17-20	001			
1-31-92		U.S. DEPARTMENT OF COMMERCE T Patent and Trademark Office			
	_ 1017799	90Attorney Docket No. <u>10992881-1</u>			
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):			
Cormac Herley		HEWLETT-PACKARD COMPANY			
Yihong Xu		Intellectual Property Administration			
7-2	-61	P.O. Box 272400 Fort Collins, Colorado 80527-2400			
•		1			
Additional name(s) of conveying party(ies)	attachedYes X No	Additional name(s) & address(es) attached?YesX No			
3. Nature of Conveyance:					
X Assignment	Merger	Change of Name			
					
Security Agreement	Other	JUL - 2 2001			
Execution Date(s): June 7, 2001, June 19, 2001					
	· 				
4. Application number(s) or patent	number(s):	The state of the s			
If this document is being filed tog	ether with a new appli	cation, execution date of the application is:			
A. Patent Application No.(s)		B. Patent No.(s)			
		Diracont None,			
Application No.: 09/776,680	Date Filed: 02	./06/2001			
Confirmation No.: 2533	Additional number	ers attached? NO			
5. Name and address of party to y	whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:		or rotal number of applications and patents involved.			
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
HEWLETT-PACKARD COM	PANY	Enclosed			
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Palo Alto, CA 94304-1126		X Authorization to be charged to deposit account.			
7/716/2001 RAHMED1 00000187 082025 09776880		8. Deposit Account Number: 08-2025			
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To the best of my knowledge and	I belief, the foregoing i	information is true and correct and any attached copy is a			
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Susan E. Heminger	Jim. Ed	lun 25 2001			
Name of Person Signing	Signature Signature	Jun 25, 2001 Date			
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PATENT REEL: 011970 FRAME: 0202 Fort Collins, Colorado 80527-2400

P. O. Box 272400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992881-1

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

Method And A	pparatus For Partial Enc	ryption Of Content			
Filing date:	02/06/2001	Serial N	lo.:	09/776,680	
continuations- Letters Patent	ention(s) and improve in-part (C-I-P's), division , and any and all Letters ed thereon or therefor; a	nals, and renewals of a Patent of the United S	and si St ate s	ubstitutes for said and of countries f	application for said oreign thereto which
be held and el the term or te	onally authorize HP to find to find the find the firms for which said Lettely as the same would the made;	ssors, assigns, nominee ters Patent respectively	s or I y may	egal representative be granted, reiss	es, to the full end of ued or extended, as
that I/we have covenant and deliver all such improvement(s) representative invention(s) oproceedings, treissue and feverything posenforce, for it any and all co	hereby covenant that I/se not executed and will agree that I/we will, each papers as may be rest, said application and se, and I/we agree to core improvement(s), said to sign all lawful papers foreign applications, to sible to aid HP, its sucs or their own benefit, untries provided the expertage are paid by HP;	not execute any agree ch time a request is madecessary or desirable aid Letters Patent, to Homeonicate to HP, or to application and said to execute all disclaimake all rightful oat cessors, assigns, nomingroper patent protection.	ement ade, a to pe IP, its its no Let mers ths ar nees a	in conflict herew and without undue offect the title to successors, assignminee, all known ters Patent, to tand divisionals, cond declarations, and legal represent said invention(s)	ith, and I/we further delay, execute and said invention(s) or ns, nominees or legal facts respecting said testify in any legal portinuations, C-I-P's, and generally to dotatives to obtain and or improvement(s) in
States and an patents on appartents on appartent and all Letters United States	hereby authorize and ry official of any country plications as aforesaid, to Patent for said invention which may be issued ith the terms of this assi	or countries foreign to o issue to HP, as assig on(s) or improvement(s) and granted on or a	the l nee or), incl	Jnited States who f the entire right, t uding any and all l	se duty it is to issue itle and interest, any Letters Patent of the
application no	ther authorize and direct widentified by the attoin made known to them	rney docket number ar	nd title	e set forth above a	as soon as the same
IN WITNE	SS WHEREOF, I/we here	eunto set my/our hand(s	s) and	seal(s): / /	•
nventor's Signatu	ire (Seal)	Date Assignmen	nt Signe	ed: 6/19/2	000
	Name: Cormac Herley			ation Signed:	113/2001
State of Was	inington,			- /	,
_		ss.:			
Before me un personally knowl instrument of ess	Type Type	, personally appeare asis of satisfactory evidence and deed.	ed <u>(</u> e to be	e the person who ack Motary Public My commission ex	ad B Bore
Rev 10/00 (Assign	· · · · · · · · · · · · · · · · · · ·	For Additional Inventor(s) Signatu	re(s))		Page 1 of 2
1	CON EXPINA				PATENT

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

PATENT APPLICATION ATTORNEY DOCKET NO. 10992881-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto	set my/our hand(s) and seal(s):
Inventor's Signature (Seal)	Date Assignment Signed: 06-07-2001
_	
Inventor's Typed Name: Yihong Xu	Date Application Signed: 06-07-Juul
State of Massachusetts	ss.:
county of Middle sex	
Before me this $7+h$ day of 300 000 personally known or proved to me on the bainstrument of assignment to be his/her free act	who is asis of satisfactory evidence to be the person who acknowledged the foregoing and deed. Notary Public My commission expires: 08/13/2004
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
State of)	
County of) s	s.:
Before me this day of personally known or proved to me on the ba instrument of assignment to be his/her free act :	, personally appeared who is asis of satisfactory evidence to be the person who acknowledged the foregoing and deed. Notary Public
Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name:	Date Application Signed:
State of	
County of) s	ş.:
Before me this day of personally known or proved to me on the ba instrument of assignment to be his/her free act a	sis of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:
(Use Page Three	For Additional Inventor(s) Signature(s)) Page 2 of 2

Rev 10/00 (Assign)

RECORDED: 07/02/2001

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