1. Name of conveying party(ies):		101484220	ey Docket No. 10004506-1 eceiving party(ies):
Sean W. Tucker Kristina L. Mann Donald Trotter Andrew D. Delano	8-29-00	HEWLETT-PACKAR Intellectual Property P.O. Box 272400 Fort Collins, Colora	RD COMPANY y Administration
	Van X Na	Additional and the Additional Add	and a Name ahead 2000 Nove of Name
Additional name(s) of conveying party(ies) 3. Nature of Conveyance:	attached Yes X No	Additional name(s) & addres	ss(es) attached?Yes _X No
X Assignment	Merger	C	change of Name
Security Agreement	Other		
Execution Date(s): Respectively; (6/28/00, 6/29/00, 6/23	/00, 6/28/00	
4. Application number(s) or paten	t number(s):		
If this document is being filed too	gether with a new appli	cation, execution date o	of the application is:
A. Patent Application No.(s)		B. Patent No.(s)	
Serial No.: 09/606,470 Date File	ed: Jun-29-2000		
	Additional numb	ers attached? NO	
5. Name and address of party to	whom correspondence	6. Total number of app	lications and patents involved: 1
Records Manager		7. Total Fee (37 CFR 3	.41): \$40.00
HEWLETT-PACKARD COM Legal Department, MS79	PANY	Enclosed	
3404 East Harmony Road Fort Collins, CO 80528		X Authorization	n to be charged to deposit account.
		8. Deposit Account No	umber: <u>08-2025</u>
	DO NOT USE	THIS SPACE	
9. Statement and signature. To the best of my knowledge an true copy of the original documen	nt.	. 	orrect and any attached copy is a
Kathy L. Hungsberg	- Kathy X. a	Sungflig	Aug 23, 2000
Name of Person Signing	· ·	ℓ' () ding cover sheet, attachme	Date
	tal number of pages include	aing cover sheet, attachine	and document.
OMB No. 0651-0011 (exp. 4/94)	Do Not deta	ch this portion	
	th required cover sheet	on and portion	

Rev 11/99 (Recdasgn)

PATENT REEL: 011133 FRAME: 0698 HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

PATENT APPLICATION ATTORNEY DOCKET NO. 10004506-1

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 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:

Heatsink For Actively Cooled Daughterboard System		
Filing date: 6/29/00	Serial No.:09/606,470	
Letters Patent and any and all letters by	t(s) set forth therein, and any and all continuations and renewals of and substitutes for said application for said and the United States and of countries foreign thereto which my reissues, or reexaminations, or extensions of said Letters	
Lefth of terms for which said Latters Det	plications in my/our name for Letters Patent in any country, to assigns, nominees or legal representatives, to the full end of the respectively may be granted, reissued or extended, as fully and and enjoyed by me/us had this assignment, and transfer not	
covenant and agree that I/we will, each time deliver all such papers as may be necessal mprovement(s), said application and said Let expresentatives, and I/we agree to communication or improvement(s), said application or sign all lawful papers, to execute all discoreign applications, to make all rightful oaths and HP, its successors, assigns, nominees and pown benefit, proper patent protection for some	eve full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further he a request is made, and without undue delay, execute and ary or desirable to perfect the title to said invention(s) or tters Patent, to HP, its successors, assigns, nominees or legal cate to HP, or to its nominee, all known facts respecting said on and said Letters Patent, to testify in any legal proceedings, sclaimers and divisionals, continuations, C-I-P's, reissue and s and declarations, and generally to do everything possible to a degal representatives to obtain and enforce, for its or their said invention(s) or improvement(s) in any and all countries if by me/us in lending such cooperation and assistance are paid	
itates and any official of any country or cou atents on applications as aforesaid, to issue nd all Letters Patent for said invention(s) or	the Commissioner of Patents and Trademarks of the United untries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, any improvement(s), including any and all Letters Patent of the ed on or as a result of the application aforesaid, in accordance	
I/we further authorize and direct HP a pplication now identified by the attorney do hall have been made known to them by the U	attorneys to insert the serial number and filing date of said ocket number and title set forth above as soon as the same Jnited States Patent and Trademark Office.	
IN WITNESS WHEREOF, I/we hereunto se	et my/our hand(s) and seal(s):	
ventor's Signature (Seal)	Date Assignment Signed: 28 Jun CC	
ventor's Typed Name: Sean W Tucker	Date Application Signed: 28 Jun CC	
rate of Colorado		
) ss.: printy of Larimer)		
Before me this the day of ALLIC CCCC assonably known or proved to me on the basis of satisfact assignment to be his/her free act and deed.	ctory evidence to be the person who acknowledged the foregoing instrument	
	Kittle & Skingslike	

Page 1 of 2

When recorded please return to:
HEWLETT-PACKARD COMPANY

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

ASSIGNMENT OF PATENT APPLICATION (cont.)

Matter X.	Mann	Date Assignment Signed: 27-June - 00
nventor's Typed Name:	Kristina L Mann	Date Application Signed: 29-June-00
state of Colorado)) ss.:	
County of Larimer	7/2	
Before me this SS ersonally known or providessignment to be his/h	ved to me on the basis of s	satisfactory evidence to be the person who acknowledged the foregoing instrument
		Note: Public Expires Aug. 16, 2003
Ja Jan H		Date Assignment Signed: <u> </u>
ventor's Signature (Sea		6-73-50
ventor's Typed Name:_	Donald Frotter	Date Application Signed: 6-23-60
tate of Colorado)) ss.:	
ounty of Larimer)	
Before me this <u>> 2</u> ersonally known or prov f assignment to be his/h	ed to me on the basis of s	personally appeared Donald Trotter who is satisfactory evidence to be the person who acknowledged the foregoing instrument with the person with the pers
ventor's Signature (Seal	Delo-	Date Assignment Signed: 6-28.00
ventor's Typed Name:_		Date Application Signed: 6-28.00
tate of Colorado) } ss.:	
ounty of Larimer)	
Before me this Sersonally known or prov	day of Auror of day of seed to me on the basis of see free act and deed.	actisfactory evidence to be the person who acknowledged the foregoing instrument

Page 2 of 2