11/03/04		_			
FORM PTO-1595 1-31-92	11-09-20	04 W W WW	- Patent an	TOF COMMERCE d Trademark Office	
•		AN FRINT HA HEN	Attorney Docket No.		
Name of conveying party(ies):	1028782	03 a	ddress of receiving party	(ies):	
Mark S. Tracy		HEWLETT-F 20555 SH 2	PACKARD DEVELOPMEN	COMPANY, L.P.	
Memphis-Zhihong Yin		Houston, T		19270 U.S. PTO 10/980029	
Additional name(s) of conveying party(ies) atta	achedYes _X_No	Additional name(s	& address(es) attached?	Yes X No	
3. Nature of Conveyance:					
X Assignment	Merger		Change of Name		
Security Agreement	Other				
Execution Date(s): 11/01/2004; 11/0	1/2004				
4. Application number(s) or patent nu	ımber(s):				
If this document is being filed togeth	erwith a new applic	cation, execution	n date of the application	s: 11/01/2004	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.:	Date Filed:				
Confirmation No.:	Additional number	ers attached? N	<u>IO</u>		
5. Name and address of party to whom correspondent concerning document should be mailed:		6. Total numbe	r of applications and pate	ents involved: 1	
Records Manager	idilod.	7. Total Fee (3	7 CFR 3.41): \$40.0	0	
Intellectual Property Administratio HEWLETT-PACKARD COMPANY	n	Enclo	osed		
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To the best of my knowledge and be true copy of the original document.	elief, the foregoing i	nformation is tru	ue and correct and any at	tached copy is a	
James L. Baudino		Saudino	Nov 03, 2	004	
Name of Person Signing Total n	Signature sumber of pages include	ling cover sheet, a	Date attachments, and document	:3	
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Mail document to be recorded with r. 11/08/2004 DBYRNE 00000123 082025 1098	Director of the US Pa	tent and Tradema	ervices rk Office		
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Rev 10/03 (Recdasgn)

PATENT REEL: 015955 FRAME: 0722

PATENT APPLICATION

ATTORNEY DOCKET NO. 200314346-1

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

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

COMPUTER THERMAL DISSIPATION SYSTEM AND	METHOD
Filing date:	Application No.:
and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and rener Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reissu Patent.	wals of and substitutes for said application for said United States and of countries foreign thereto which
I/we additionally authorize HPDC to file applicountry, to be held and enjoyed by HPDC, its succe the full end of the term or terms for which said Let extended, as fully and entirely as the same would assignment, and transfer not been made;	ters Patent respectively may be granted, reissued or
AND I/we hereby covenant that I/we have full right that I/we have not executed and will not execute a covenant and agree that I/we will, each time a requirement and such papers as may be necessary or dimprovement(s), said application and said Letters Palegal representatives, and I/we agree to communic respecting said invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to exect-I-P's, reissue and foreign applications, to make all everything possible to aid HPDC, its successors, as and enforce, for its or their own benefit, proper pate in any and all countries provided the expenses of cooperation and assistance are paid by HPDC;	rest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) or stent, to HPDC, its successors, assigns, nominees or cate to HPDC, or to its nominee, all known facts application and said Letters Patent, to testify in any ecute all disclaimers and divisionals, continuations, rightful oaths and declarations, and generally to do ssigns, nominees and legal representatives to obtain ent protection for said invention(s) or improvement(s)
AND I/we hereby authorize and request the Cor States and any official of any country or countries f patents on applications as aforesaid, to issue to HPI any and all Letters Patent for said invention(s) or im the United States which may be issued and granted accordance with the terms of this assignment.	DC, as assignee of the entire right, title and interest, provement(s), including any and all Letters Patent of
I/we further authorize and direct the attorneys of said application now identified by the attorney dock same shall have been made known to them by the U	f record to insert the serial number and filing date of set number and title set forth above as soon as the nited States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/o	· · · · · · · · · · · · · · · · · · ·
Date Ass	signment Signed: 11/6 1/0Cf
Inventor's Signature (Seal) Inventor's Typed Name: Mark S. Tracy	Date Application Signed: 11/61/04
State of Texas)	
) ss.: County of	
·	
Before me this day of, personal personally known or proved to me on the basis of satisfactory instrument of assignment to be his/her free act and deed.	
	Notary Public

Rev 10/03 (Assign)

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

Page 1 of 2

My commission expires:

When recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT A	PPLICATION
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ATTORNEY DOCKET NO. 200314346-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

			Date Assig	nment Signed:_	11	- /-	2004	
ventor's	Signature (Seal)			_				_
ventor's	Signature (Seat) Typed Name: Memphis-Zhi	hong Yin		Date Applica	tion Signed	:	1-20	<u> </u>
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