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		ET Patent and Trademark Offic
1. Name of conveying party(ies):	102268004	Attorney Docket No. 100202791-1
shankar Hegde		address of receiving party(ies);
Shankar Tregue		HEWLETT-PACKARD COMPANY
		Intellectual Property Administration P.O. Box 272400
/	A 2 C	Fort Collins, Colorado 80527-2400
· ·	0-28-02	
Additional name(s) of conveying party(ies) atta	ached Yes X No A	dditional name(s) & address(es) attached?YesX No
3. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	0.45	Strange of Humb
Gecunty Agreement	Other	-11
Execution Date(s): 09/09/02		erioris Marian Marian
4. Application number(s) or patent nu	ımber(s);	m i
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in this document is being filed togeth	er with a new applicati	ion, execution date of the application s:
A. Patent Application No.(s)		B. Patent No.(se 5 3
Application No.: 10/238,144	Date Filed: 09/10	
Confirmation No.:	Additional numbers a	attached? NO
5. Name and address of party to who		Total number of applications and patents involved: 1
concerning document should be ma		Total number of applications and patents involved:
Records Manager	j .	Total Fee (37 CFR 3.41): \$40.00
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31/2002 LINIELLER 60000224 082025 1023814		for Patents
Intellectual Property Administra HEWLETT-PACKARD COMPAN P.O. Box 272400 Fort Collins, Colorado 80527- 9. Statement and signature. To the best of my knowledge and be true copy of the original document. Alba P Escobar Name of Person Signing	DO NOT USE THE Signature company including to the pages including to the pages including the pages includi	X Authorization to be charged to deposit account Deposit Account Number: 08-2025 HIS SPACE Transition is true and correct and any attached copy is a cover sheet, attachments, and document: 2 This portion

Rev 05/02 (Assign)

RECORDED: 10/28/2002

PATENT APPLICATION ATTORNEY DOCKET NO. 100202791-1

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:

High Performance Passive	Cooling Device With D	Ducting		
Filing date: 9/10/0	22	Application No.:	10/238144	!
and the invention(s) ar continuations-in-part (C-I-I Letters Patent, and any a which may be granted the Letters Patent.	ੇਤ), divisionals, and re and all Letters Patent	enewals of and substitu of the United States a	utes for said application and of countries foreign	for said thereto
I/we additionally authors to be held and enjoyed by of the term or terms for vas fully and entirely as the transfer not been made;	HP, its successors, as which said Letters Pate	signs, nominees or lega ent respectively may be	e granted, reissued or ex	full end tended.
AND I/we hereby covand that I/we have not efurther covenant and agreexecute and deliver all sinvention(s) or improvement facts respecting said invertion any legal proceedings continuations, C-I-P's, reist generally to do everytherepresentatives to obtain invention(s) or improvement me/us in lending such cool	xecuted and will not one that I/we will, each uch papers as may be nt(s), said application and attives, and I/we agreation(s) or improvement, to sign all lawful issue and foreign applicating possible to aid and enforce, for its ont(s) in any and all counter	execute any agreement h time a request is more necessary or desirate and said Letters Patent, set to communicate to Hot(s), said application an papers, to execute a ations, to make all right HP, its successors, or their own benefit, prontries provided the expe	ade, and without undue ble to perfect the title to HP, its successors, a dP, or to its nominee, all ad said Letters Patent, to all disclaimers and divi- tful oaths and declaration assigns, nominees and oper patent protection f	nd I/we edelay, to said assigns, known testify sionals, nnd legal for said
AND I/we hereby auth States and any official of a patents on applications as any and all Letters Patent the United States which laccordance with the terms	any country or countrie : aforesaid, to issue to for said invention(s) or may be issued and gra	es foreign to the United • HP, as assignee of the • improvement(s), include	ing any and all Letters Pa	nterest, atent of
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	OF, I/w e hereunto set n	ny/our hand(s) and seal(02_
Inventor's Signature (Seal)			- 0 - 0 5 87	2000
Inventor's Typed Name: Shankar	Hegde	Date Application	Signed: <u>69-SEP</u> 7	- 2002
State of)) s s.:			
County of)			who
Before me this day of is personally known or proved instrument of assignment to be	to me on the basis of satis	rsonally appeared <u>Shankar</u> factory evidence to be the p	Hegde person who acknowledged the	
			Notary Public	
			My commission expires:	
		Signatura/e)	Page 1 d	of 1

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

PATENT REEL: 013433 FRAME: 0371