FORM PTO-1585	11-10-20	JU5	U.S. DEPARTMENT OF COMMERCE		
1-31-92		ET	Patent and Trademark Office		
	1 (3-1-1)		Attorney Docket No. 200500856-1		
Name of conveying party(ies):	1031168	2. Name and a	ddress of receiving party(ies):		
Chandrakant D. Patel		HEWLETT-P	ACKARD DEVELOPMENT COMPANY, L.P.		
Cullen E. Bash		20555 SH 2	49		
Ratnesh K. Sharma		Houston, TX	(77070 L & ==		
Chris G. Malone			7. S. C.		
1 1			101 101		
			£ 1		
Additional name(s) of conveying party(ies) atta	ached Yes 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): 10/13/05, 10/14/	05				
4. Application number(s) or patent nu	umber(s):				
If this document is being filed togeth	ner with a new appli	cation, execution	date of the application is: Nov. 1, 2005		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed:				
Confirmation No.:	Additional number	ers attached? No	<u>o</u>		
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number	of applications and patents involved: 1		
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00			
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To the best of my knowledge and be	elief, the foregoing in	nformation is true	e and correct and any attached copy is a		
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Timothy B. Kang	Tim	0>	Nov 01, 2005		
Name of Person Signing	Signature		Date		
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ATTORNEY DOCKET NO. 200500856-1

HEWLETT-PACKARD COMPANY ferelloctual Property Administrator P. O. Box 272406 Fort Collins, Colorado 80527-2406

ASSIGNMENT OF PATENT APPLICATION 1/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKAR DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of husiness of Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packar Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successor and assigns, the entire right, title and interest, including the right of priority, in, to and under a application for Letters Patent of the United States entitled:
COOLING COMPONENTS ACROSS A CONTINUUM
Filing date: herewith Application No.:
and the invention(s) and improvement(s) set forth therein, and any and all continuation continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for sa 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 reexaminations, or extensions of said Letter Patent.
Inwe additionally authorize HPDC to file applications in my/our name for Letters Patent in an country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, the full end of the term or terms for which said Letters Patent respectively may be granted, reissued extended, as fully and entirely as the same would have been held and enjoyed by me/us had the 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 any deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) of improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees of legal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known factor respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in an legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuation C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to deverything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending successors and assistance are paid by HPDC;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the Unite States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesald, to issue to HPDC, 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 the United States which may be issued and granted on or as a result of the application aforesaid, accordance with the terms of this assignment.
I/we further authorize and direct the attorneys of record 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 Trademerk Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed: 10-14-2005
Inventor's Typed Name. Chandrakant D. Patel Date Application Signed: 16 - 14 - 2 0
State of) (See '
Caunty of j
before meiths day of
Notary Produc
My commission as pure

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

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Page 1 of 2

When recorded please return to:

PATENT APPLICATION

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

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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHER	EOF, I/we	hereunto set :	my/our hand(s) and seal(s) :
<u> Alle</u>	<u> </u>	(20	Date Assignment Signed:	10-14-01
Inventor's Signature (Sea				Fig. where we want
inventor's Typed Name:	Cullen E. Ba	sh	_ Oate Apphoptio	n Signed: 10-14-65
State of)		
County of) 55.1		
Before me this personally known or prinstrument of assignmen	oved to me	on the basis of		en E. Bash who acknowledged the foregoing
				Notary Public My documeskin respices
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Before me this personally known or pri instrument of assignmen	oved to me	on the basis of		s G. Malone who is e person who acknowledged the foregoing
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	{ U sc	i Pago Three For Ac	lditional Inventoris; Spratureis);	Page 2 of 2

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