FORM PTO-1595	12-13-		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
			Attorney Docket No. 200503906-1
1. Name of conveying party(ies):	103135	5014	ddress of receiving party(ies):
Philip J. Kuekes	OIPE		ACKARD DEVELOPMENT COMPANY, L.P.
J. Warren Robinett	The second	20555 SH 2	49
Ron M. Roth	DEC 0 7 2005 X	Houston, TX	77070
Gadiel Seroussi AIA	ALL	ł –	
Gregory S. Snider	@TRADEMARK UST		
R. Stanely Williams			
Additional name(s) of conveying party(ies) at	tached Yes X No.		& address(as) attached? Ves X No
3. Nature of Conveyance:		Additional name(s)	
_X_Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 09/27/2005; 10/	20/2005; 09/29/200	05; 09/29/2005;	10/3/2005; 10/14/2005
4. Application number(s) or patent n	umber(s):		
If this document is being filed toget	her with a new appli	cation, execution	date of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 11/221,036	Date Filed: 09	/06/2005	
Confirmation No.:	Additional numbe	ers attached? <u>No</u>	<u>D</u>
5. Name and address of party to wh concerning document should be r		6. Total number	of applications and patents involved: 1
Records Manager		7. Total Fee (37	CFR 3.41): \$40.00
Intellectual Property Administration	on	Enclosed	
P.O. Box 272400		× A. III.	
Fort Collins, Colorado 80527-24	00		prization to be charged to deposit account.
		8. Deposit Acco	ount Number: <u>08-2025</u>
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
	elief, the foregoing i	nformation is true	e and correct and any attached copy is a
true copy of the original document. 12/09/2005 GT0N11 00000061 082025 112	21036		
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Robert W. Bergstrom	Yrrat	W. Blugh	Dec 05, 2005
Name of Person Signing	Signature		Date
	number of pages includ	ing cover sheet, at	tachments, and document: <u>5</u>
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PATENT REEL: 017328 FRAME: 0307

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When recorded please return to:

HEMLETT-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 Hewiett-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:

Constant-weight-code-based addressing of nanoscale and mixed microscale/nanoscale arrays

Filing date: 09/06/2005

Application No.: 11/221,036

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said 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 Letters Patent.

I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this 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 and covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and i/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, release and foreign applications, to make all rightful oaths and declarations, and generally to do everything 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 such cooperation and assistance are paid by HPDC;

AND l/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, 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 of the United States which may be issued and granted on or as a result of the application aforesaid, in 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 Trademark Office.

IN WITNESS WI	IEREOF, I/we hereunto set my/our	r hand(s) and soal(s):	27. 2045
Inventor's Signature (See		nment signed:	7000
Inventor's Typed Name;	hilp.J. Kuskas	Date Application Signed:	Jest 29, 2005
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Rav 12/04 (Aaalgn)	(Use Page Two For Additional Inventor(s)	Signature(s))	Page 1 of 3

PATENT REEL: 017328 FRAME: 0308

PATENT APPLICATION

ATTORNEY DOCKET NO. 200503908-1

HEWLETT-PACKARD COMPANY

Intellectual Property Administration P. O. Box 272400 Fort Collins. Colorado 80527-2400

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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IN WITNESS WHEREOF, I/we!	nereunta set	my/our hand(s) and seal(s):	
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Anventor's Signature (Seal)			
Inventor's Typed Name J. Warran Ro	telemett.	Date Application Signed:	
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FAX NO. : 9199292098

FROM : 3rdTech, Inc.

PATENT REEL: 017328 FRAME: 0309 When recorded please return to:

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PATENT APPLICATION ATTORNEY DOCKET NO. 200503906-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

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Dete Application Signod:
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e basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
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, personally appeared <u>Ron M. Roth</u> who is a basis of satisfactory evidence to be the person who acknowledged the foregoing act and deed.
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(Line Page Three For Additional Inventor(s) Signature(s))

Page 2 of 3

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PATENT REEL: 017328 FRAME: 0310 When recorded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 200503906-1

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ASSIGNMENT OF PATENT APPLICATION (cont.)

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ventor's Signature (Seal)			
ventor's Typed Name: Gregor	ry 8. Snider	Date Application Signed	10-3-2005
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PATENT REEL: 017328 FRAME: 0311

RECORDED: 12/07/2005

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