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Gregory Herman	10287	5897			
Peter Mardilovich		20555 SH 249	CKARD DEVELOPMENT	COMPANY, L.P.	
3) Randy Hoffman		Houston, TX	77070	ω. Σ	
o, nancy norman				7.8. 587	
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				10/	
Additional name(s) of conveying party(ies) attached	d Yes X No	Additional name(s) &	address(es) attached?Y	es _X No	
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Execution Date(s): (1-3) 10/25/2004					
4. Application number(s) or patent numb	er(s):				
If this document is being filed together with a new application, execution date of the application is: 10/25/2004					
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Application No.:	Date Filed:				
Confirmation No.: Additional numbers attached? NO					
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PATENT APPLICATION ATTORNEY DOCKET NO. 200403833-1

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:

SEMICONDUCTOR DEVICES AND METHODS OF M.	AKING
Filing date:	Application No.:
continuations-in-part (C-I-P's), divisionals, and reno Letters Patent, and any and all Letters Patent of the	forth therein, and any and all continuations, ewals of and substitutes for said application for said e United States and of countries foreign thereto which sues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, its succeithe full end of the term or terms for which said Le	plications in my/our name for Letters Patent in any ressors, assigns, nominees or legal representatives, to etters Patent respectively may be granted, reissued or all have been held and enjoyed by me/us had this
that I/we have not executed and will not execute covenant and agree that I/we will, each time a requested deliver all such papers as may be necessary or improvement(s), said application and said Letters F legal representatives, and I/we agree to commun respecting said invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to exclude a coverything possible to aid HPDC, its successors, and enforce, for its or their own benefit, proper page	ight to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we further quest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) or Patent, to HPDC, its successors, assigns, nominees or nicate to HPDC, or to its nominee, all known facts diapplication and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain tent protection for said invention(s) or improvement(s) which may be incurred by me/us in lending such
States and any official of any country or countries patents on applications as aforesaid, to issue to Hi any and all Letters Patent for said invention(s) or in	ommissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue PDC, as assignee of the entire right, title and interest, mprovement(s), including any and all Letters Patent of ted on or as a result of the application aforesaid, in
I/we further authorize and direct the attorneys said application now identified by the attorney do same shall have been made known to them by the	of record to insert the serial number and filing date of cket number and title set forth above as soon as the United States Patent and Trademark Office.
JN WITNESS WHEREOF, I/we hereunto set my/	our hand(s) and seal(s):
Jugas Jeman Date A	ssignment Signed: 10/25/04
In Ventor's Signature (Seal)	20/2-(-1)
Inventor's Typed Name: <u>Gregory Herman</u>	Date Application Signed: 10/25/01
State of Oregon)	
County of) ss.:	
Before me this day of, person personally known or proved to me on the basis of satisfactor instrument of assignment to be his/her free act and deed.	ally appeared <u>Gregory Herman</u> who is ory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:
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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITH	ESS WHEREOF, I/we hereun	to set my/our hand(s) and seal(s)):
B	Mard y	Date Assignment Signed:	10/25/04
inventors	Signature (Seal)		10/06/0
Inventor's	Typed Name: Peter Mardlovich	Date Application	n Signed: 10/2) / 05
State of	Oregon)		
County of)) SS.:	
•			
personally	known or proved to me on the of assignment to be his/her free ac		r Mardiovich who is e person who acknowledged the foregoing
			Notary Public
			My commission expires:
19	Me-	Date Assignment Signed:	10/25/04
invertor s	Signature (Seal)		10h Uau
inventor's	Typed Name: Randy Hoffman	Date Application	n Signed: 19/23/07
State of	Oregon)		
County of)) ss.:	
	,		
personally	known or proved to me on the I of assignment to be his/her free act		ly Hoffman who is e person who acknowledged the foregoing
			Notery Public
			My commission expires:
Inventor'e	Signature (Seal)	Date Assignment Signed:	
	-		
inventor s	Typed Name:	Date Application	Signed:
State of)) ss.:	
County of)	, ac	
personally	me this day of known or proved to me on the b of assignment to be his/her free act	asis of satisfactory evidence to be the	who is person who acknowledged the foregoing
			Notary Public My commission expires:
	(Use Page Thre	ne For Additional Inventor(s) Signature(s))	Page 2 of 2

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