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n 23 05			ttorney Docket No. 200400408	3-1	
Name of conveying party(ies):	103	1.29063 2. Name and add.	ے۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔		
Manish Sharma		HEWLETT-PAC	KARD DEVELOPMENT COMPANY,	LP.	
Lung Tran		20555 SH 249	0		
Thomas C. Anthony		Houston, TX	1,010		
	W. V.		113261 U.S 11/2859	112305	
Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance:	res _X_No	Additional harne(s) & a	ddress(es) attached?Tes _A No		
·	Mannan		Change of None		
X Assignment	Merger	-	Change of Name		
Security Agreement	Other				
Execution Date(s): 11-23-05					
4. Application number(s) or patent number((s):				
If this document is being filed together wit	h a new appli	cation, execution da	te of the application is: 11-23-05		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.:	Date Filed:				
Confirmation No.: Ad	ditional numbe	ers attached? NO			
Name and address of party to whom corconcerning document should be mailed:	respondence	6. Total number of	applications and patents involved:		
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Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclosed	ſ		
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Roxana H. Yang	KON	$\gamma \gamma$	Nov. 23, 2005		
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200400408-1

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:

	TRUCTURES
MULTI-LAYERED MAGNETIC MEMORY S	THE OTTORES
Filing date:	Application No.:
continuations-in-part (C-I-P's), divisionals Letters Patent, and any and all Letters Pa	ent(s) set forth therein, and any and all continuations, s, and renewals of and substitutes for said application for said atent of the United States and of countries foreign thereto which any reissues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPD(the full end of the term or terms for whi	to file applications in my/our name for Letters Patent in any C, its successors, assigns, nominees or legal representatives, to ich said Letters Patent respectively may be granted, reissued or same would have been held and enjoyed by me/us had this
that I/we have not executed and will no covenant and agree that I/we will, each deliver all such papers as may be nece improvement(s), said application and said legal representatives, and I/we agree to respecting said invention(s) or improvementegal proceedings, to sign all lawful papers. I have a proceedings and foreign applications, everything possible to aid HPDC, its such and enforce, for its or their own benefit.	have full right to convey the entire interest herein assigned, and it execute any agreement in conflict herewith, and I/we further time a request is made, and without undue delay, execute and essary or desirable to perfect the title to said invention(s) or discontinuated to HPDC, its successors, assigns, nominees or ocommunicate to HPDC, or to its nominee, all known facts ent(s), said application and said Letters Patent, to testify in any pers, to execute all disclaimers and divisionals, continuations, to make all rightful oaths and declarations, and generally to do coessors, assigns, nominees and legal representatives to obtain proper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such IPDC;
States and any official of any country or patents on applications as aforesaid, to is any and all Letters Patent for said inventi	test the Commissioner of Patents and Trademarks of the United countries foreign to the United States whose duty it is to issue ssue to HPDC, as assignee of the entire right, title and interest, ion(s) or improvement(s), including any and all Letters Patent of and granted on or as a result of the application aforesaid, inment.
said application now identified by the ati	attorneys of record to insert the serial number and filing date of torney docket number and title set forth above as soon as the em by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunt	to set my/our hand(s) and seal(s):
hais thank	Date Assignment Signed: 23 ALCO 2005
iventor's Signature (Seal)	and rivinginion. Oignos.
ventor's Typed Name: Manish Sharms	Date Application Signed: 23 Nov 2005
tate of	
) ss.: ounty of	
Before me this day of ersonally known or proved to me on the basis of strument of assignment to be his/her free act and of the strument of the stru	, personally appeared who is of satisfactory evidence to be the person who acknowledged the foregoing deed.
	Notary Public

Rev 12/04 (Assign)

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

Page 1 of 2

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PATENT APPLICATION
ATTORNEY DOCKET NO. 200400408-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF,	l/we hereunto set r	my/our hand(s) and seal((s):	
J. Alex	25	Date Assignment Signad:	11/23/0	5
Inventor's Signature (Seal)	<u> </u>	Date Assignment Signed		
Inventor's Typed Name: Lung 1	iran .	Date Applicat	11/73/0	105
State of)) ss.:			
County of) / 55			
Before me this day of personally known or proved to instrument of assignment to be	o me on the basis of		ing Tran the person who acknowledge	who is d the foregoing
			Notary Public My commission expires:	
D 01	21	Maria da		
Inventor's Typed Name: Thoma	miloxy	Date Assignment Signed:	Nov 23,	2005
Inventor's Typed Name: Thoma	s C. Anthony	Date Applicat	ion Signed: Nov 3	3, 2-005
State of)) ss.:			
County of) ss			
Before me this day of personally known or proved to instrument of assignment to be	me on the basis of		omas C. Anthony the person who acknowledge	who is d the foregoing
			Notary Public	
			My commission expires:	
Inventor's Signature (Seal)		Date Assignment Signed:		
		-		
Inventor's Typed Name:		Date Applicati	ion Signed:	
State of)) ss.:			
County of)			
Before me this day of personally known or proved to instrument of assignment to be	me on the basis of	satisfactory evidence to be t	the person who acknowledged	who is the foregoing
			Notary Public	
			My commission expires:	
	(Use Page Three For Add	iitional Inventor(s) Signature(s))		a 2 of 2
	(Use Page Three For Add	litional Inventor(s) Signature(s))		a 2 of 2

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