FORM PTO-1595 1-31-92 REC	ORDATION FOR	M COVER SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
PATENTS		NLY	Attorney Docket No. 10014155-1	
Name of conveying party(ies):     Thomas C. Anthony     Manoj K. Bhattacharyya     Darrel R. Bloomquist (Deceased)     Judy Bloomquist, Legal Representativ	re			
Additional name(s) of conveying party(ies) attache	d Yes X No	Additional name(s) & a	address(es) attached?Yes _X No	
3. Nature of Conveyance:				
X Assignment	Merger	-	Change of Name	
Security Agreement	Other			
Execution Date(s): 6/2/2003; 6/2/2003;	6/2/2003			
4. Application number(s) or patent numb	per(s):			
If this document is being filed together	with a new appli	cation, execution da	ate of the application is:	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.: 10/462,979 Date Filed: 6/17/2003				
Confirmation No.: 8714 Additional numbers attached? NO				
Name and address of party to whom concerning document should be mail.		6. Total number of	f applications and patents involved: 1	
Records Manager	ou.	7. Total Fee (37 C	FR 3.41): \$40.00	
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclose	d	
P.O. Box 272400 Fort Collins, Colorado 80527-2400		_X_ Authoriz	zation to be charged to deposit account.	
		8. Deposit Accou	nt Number: <u>08-2025</u>	
	DO NOT USI	E THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belie true copy of the original document.	of, the foregoing	information is true a	and correct and any attached copy is a	
Carrie McKerley  Name of Person Signing	Carrie M Signature	Kulez	Sep 16, 2003  Date	
Total number of pages including cover sheet, attachments, and document: 4				
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded with requ	uired cover sheet Mail Stop Assignm rector of the US Po PO	ch this portion information to: ent Recordation Servi atent and Trademark ( Box 1450 VA 22313-1450	ces Office	

**PATENT REEL: 013979 FRAME: 0965**  MAGNETIC MEMORY

#### PATENT APPLICATION

Attorney Docket No. 10014155-1

#### 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:

### Filing Date: June 17, 2003 Serial No.: 10/462,979 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 HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, 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 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 HP, it successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominees, 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, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, 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 HP; AND I/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 HP, 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 HP attorneys 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 WHEREOF, I/we hereunto set my/our hand(s) and seal(s): State of Inventor's Signature (Seal) County of Before me this \_\_ \_ day of \_ personally appeared \_ Inventor's Typed Name: Thomas C. Anthony who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed. Date Assignment Signed: June 2, 2003 Date Application Signed: June 2, 2003 Notary Public My Commission Expires:

Page 1 of 2

PATENT Fage REEL: 013979 FRAME: 0966

### PATENT APPLICATION

Attorney Docket No. 10014155-1

# ASSIGNMENT OF PATENT APPLICATION (cont.)

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

In Shauachann x	State of ) ss.:
nventor's Signature (Seal)	County of )
oventor's Typed Name: Manoj K. Bhattacharyya  Pate Assignment Signed: 6/7/03	Before me this day of personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.
Date Application Signed: 6/2/3	
,	Notary Public My Commission Expires:
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and s	State of ) ) ss.: County of )
nventor's Typed Name: Darrel R. Bloomquist	Before me this day of personally appeared who is personally known or proved to me on the basis
Date Assignment Signed:	of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.
Date Application Signed:	
	Notary Public My Commission Expires:
Signature (Seal) of Legal Representative for Darrel R. Bloomquist	

Page 2 of 2

**PATENT REEL: 013979 FRAME: 0967** 

### PATENT APPLICATION

Attorney Docket No. 10014155-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

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

	State of )
Inventor's Signature (Seal)	County of )
Inventor's Typed Name: Manoj K. Bhattacharyya	Before me this day of, personally appeared, who is personally known or proved to me on the basis of satisfactory evidence to be the person who
Date Assignment Signed:	acknowledged the foregoing instrument of assignment to be his/her free act and deed.
Date Application Signed:	
	Notary Public My Commission Expires:
IN WITNESS WHEREOF, I/we hereunto set my/our hand(	
Cal Blooment	State of $\frac{Tdaho}{}$ ) ss.:
Inventor's-Signature (Seal) (DECEASED)	County of Ada )
Inventor's Typed Name: Darrel R. Bloomquist	Before me this 2nd day of June, 2003, personally appeared Judy Bloomquis who is personally known or proved to me on the basis
Date Assignment Signed: 6-2-53	of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.
Date Application Signed: C-2-03	L. Chris Guffin
Cop Blooment	2. Chris Huffen  Notary Public My Garrynission Expires: 3/24/2009
Signature (Seal) of Legal Representative for Darrel R. Bloomquist	A PART OF THE PART
Typed Name of Legal Representative:	GRIDARY MARKET
	HILLIAN O

Page 2 of 2

**PATENT REEL: 013979 FRAME: 0968** 

**RECORDED: 09/16/2003**