FORM PTO-1595	0 <u>4</u> <u>4</u> 0-	2000	U.S. DEPARTMENT OF COMMERCE
1-31-92 RI			Patent and Trademark Office
2128103	102376	- China cana cana (an ida)	Attorney Docket No. 100200963-1
1. Name of conveying party(ies):	102076		ddress of receiving party(ies):
Neal W. Meyer		HFWI FTT-P	ACKARD COMPANY
James E. Ellenson		Intellectual	Property Administration
		P.O. Box 27	/2400 Colorado 80527-2400
		Tort Comma	Goldfadd Godzi 2400
		Additional massafa	9. address(as) attached? Van V No
Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance:	Yes X No	Additional name(s)	& address(es) attached?Yes _X No
,			Change of Name
X Assignment	Merger		Change of Name
Security Agreement	Other		
	003		
Execution Date(s): 12/18/2002; 12/18/20			
4. Application number(s) or patent number	er(s):		
If this document is being filed together v	vith a new appli	cation, execution	n date of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/326,708	Date Filed: 12	2/20/2002	
Confirmation No.:	Additional numb	ers attached? <u>N</u>	<u>0</u>
5. Name and address of party to whom of concerning document should be mailed		6. Total numbe	r of applications and patents involved: 1
Records Manager		7. Total Fee (3	7 CFR 3.41): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclo	osed
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Fort Collins, Colorado 80527-2400		Auti	orization to be charged to deposit account.
		8. Deposit Acc	count Number: 08-2025
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Terri Walker	Vin Wa	eku!	
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PATENT REEL: 013785 FRAME: 0570

PATENT APPLICATION

HEWLETT-PACKARD COMPANY
Intellectual Property Administration

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400 ATTORNEY DOCKET NO. 100200963-1

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:

under an application for Letters Patent of the United States entitled:					
Nanowire Filament					
Filing date: 12/20/2002	Application No.: 10/326, 708				
continuations-in-part (C-I-P's), divisionals, Letters Patent, and any and all Letters Patent	e(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said atent of the United States and of countries foreign thereto and any reissues, or reexaminations, or extensions of said				
to be held and enjoyed by HP, its successor of the term or terms for which said Letter	pplications in my/our name for Letters Patent in any country, ors, assigns, nominees or legal representatives, to the full end is Patent respectively may be granted, reissued or extended, we been held and enjoyed by me/us had this assignment, and				
and that I/we have not executed and will further covenant and agree that I/we will execute and deliver all such papers as rinvention(s) or improvement(s), said application nominees or legal representatives, and I/w facts respecting said invention(s) or improving any legal proceedings, to sign all lacontinuations, C-I-P's, reissue and foreign generally to do everything possible to representatives to obtain and enforce, for	have full right to convey the entire interest herein assigned, I not execute any agreement in conflict herewith, and I/we II, each time a request is made, and without undue delay, may be necessary or desirable to perfect the title to said ation and said Letters Patent, to HP, its successors, assigns, e agree to communicate to HP, or to its nominee, all known vement(s), said application and said Letters Patent, to testify awful papers, to execute all disclaimers and divisionals, applications, to make all rightful oaths and declarations, and aid HP, its successors, assigns, nominees and legal rits or their own benefit, proper patent protection for said all countries provided the expenses which may be incurred by stance are paid by HP;				
States and any official of any country or country on applications as aforesaid, to is any and all Letters Patent for said invention	t the Commissioner of Patents and Trademarks of the United buntries foreign to the United States whose duty it is to issue sue to HP, as assignee of the entire right, title and interest, h(s) or improvement(s), including any and all Letters Patent of nd granted on or as a result of the application aforesaid, in ent.				
application now identified by the attorney	attorneys to insert the serial number and filing date of said docket number and title set forth above as soon as the same ne United States Patent and Trademark Office.				
W WITNESS WHEREOF, I/we hereunto	1. 15				
Inventor's Signature (Seal)	Date Assignment Signed: 57 //6/07				
Inventor's Typed Name: Negl W. Meyer	Date Application Signed: 12/19/07				
State of)	, ,				
County of) ss.:					
Before me this day of is personally known or proved to me on the basis o instrument of assignment to be his/her free act and de	f satisfactory evidence to be the person who acknowledged the foregoing				
	Notary Public				

Notary Public

My commission expires:

When recorded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 100200963-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

- year of the		Date Assignment Signed: 17/10/67	
Inventor's Signature (Seal)		Teffore Congression 12/10/0	
Inventor's Typed Name: James E. Elle	enson	Date Assignment Signed: /2/18/67_ Date Application Signed: /2//8/67_	
State of)	/ -/	
) ss.:		
County of)		
Before me this day of	, per	sonally appeared <u>James E. Ellenson</u> v	vho
is personally known or proved to me instrument of assignment to be his/he		factory evidence to be the person who acknowledged the forego	ing
		Notary Public My commission expires:	
		My Continues on Expires.	
Inventor's Signature (Seal)	D	Pate Assignment Signed:	
·			
Inventor's Typed Name:		Date Application Signed:	
State of)		
County of) ss.:)		
Before me this day of is personally known or proved to me	e on the basis of satisf	sonally appeared v factory evidence to be the person who acknowledged the forego	vhc ing
instrument of assignment to be his/he	s, mod dot dire dood.		
instrument of assignment to be his/he	, not dot and dood.	Notary Public	
instrument of assignment to be his/he	or need doct direct design.	Notary Public My commission expires:	
instrument of assignment to be his/he		·	
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Inventor's Signature (Seal)	D;	My commission expires: ate Assignment Signed:	
Inventor's Signature (Seal)	D;	My commission expires: ate Assignment Signed:	
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Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this day of) } ss.:) , pers	My commission expires: ate Assignment Signed: Date Application Signed:	
Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this day of s personally known or proved to me) } ss.:) , pers	My commission expires: ate Assignment Signed: Date Application Signed: sonally appeared	vho

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

Page 2 of 2

Rev 05/02 (Assign)

RECORDED: 02/28/2003

PATENT REEL: 013785 FRAME: 0572