FORM PTO-1595 1-31-92	11-27-2002	U.S. DEPARTMENT OF COMMERCE	
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3. Nature of Conveyance:	attachedies _XNo	Additional manieta, & address(es) attached:	
X Assignment	Merger	Change of Name	
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Execution Date(s): 11-27-2001		0 2	
4. Application number(s) or pater	nt number(s):	SEC AM	
If this document is being filed to	gether with a new appli	cation, execution date of the application is: 92	
A. Patent Application No.(s)		B. Patent No.(s)	
Application No.: 09/995,765	Date Filed: 11	-29-2001	
Confirmation No.: 1696	Additional numbe	ers attached? NO	
5. Name and address of party to concerning document should I		6. Total number of applications and patents involved:1	
Records Manager Intellectual Property Admi		7. Total Fee (37 CFR 3.41): \$40.00  Enclosed	
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Rev 05/02 (Recdason)	1	DATENT	

PATENT REEL: 013518 FRAME: 0166

FORM PTO-1595 1-31-92	•	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
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1. Name of conveying party(ies):		2. Name and address of receiving party(ies):		
Gary A Gibson	8.82	HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400		
Additional name(s) of conveying partylies	Lattached Yes X No	Additional name(s) & address(es) attached? YesX No		
3. Nature of Conveyance:	1 411401104 100 110	//datable file file file file file file file fi		
X Assignment	Merger	Change of Name		
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Execution Date(s): 11/27/01				
4. Application number(s) or paten	t number(s):			
If this document is being filed to	gether with a new appli	cation, execution date of the application is:		
A. Patent Application No.(a)	//	B. Patent No.(s)		
Application No.: 09/984,419  Confirmation No.: 2313	Date Filed: 10	0/30/01 Pers attached? NO		
		6. Total number of applications and patents involved:1		
concerning document should b				
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
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Rev 10/01 (Recdasgn)

PATENATe 1 of 1

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## PATENT APPLICATION

ATTORNEY DOCKET NO. 10003493-1

## **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:

MICROFABRICATED VAN	DE GRAAF	
MICHOTADINOATED TANK		
Filing date: 11/29	101	Application No.: 09/995765
continuations-in-part (C-I-F Letters Patent, and any a	o's), divisionals, and nd all Letters Pater	set forth therein, and any and all continuations, d renewals of and substitutes for said application for said nt of the United States and of countries foreign thereto nd any reissues, or reexaminations, or extensions of said
to be held and enjoyed by of the term or terms for v	HP, its successors, which said Letters P	ications in my/our name for Letters Patent in any country, assigns, nominees or legal representatives, to the full end Patent respectively may be granted, reissued or extended, been held and enjoyed by me/us had this assignment, and
and that I/we have not efurther covenant and agreexecute and deliver all suinvention(s) or improvement nominees or legal represent facts respecting said invertion any legal proceedings continuations, C-I-P's, reising generally to do everyth representatives to obtain	xecuted and will not be that I/we will, e uch papers as may nt(s), said application ntatives, and I/we an ition(s) or improvem , to sign all lawf sue and foreign appling possible to a and enforce, for its nt(s) in any and all of	we full right to convey the entire interest herein assigned, of execute any agreement in conflict herewith, and I/we each time a request is made, and without undue delay, you be necessary or desirable to perfect the title to said on and said Letters Patent, to HP, its successors, assigns, agree to communicate to HP, or to its nominee, all known nent(s), said application and said Letters Patent, to testify ful papers, to execute all disclaimers and divisionals, colications, to make all rightful oaths and declarations, and id HP, its successors, assigns, nominees and legals or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by nice are paid by HP;
States and any official of a patents on applications as any and all Letters Patent	iny country or count aforesaid, to issue for said invention(s) nay be issued and	ne Commissioner of Patents and Trademarks of the United tries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, or improvement(s), including any and all Letters Patent of granted on or as a result of the application aforesaid, in .
application now identified	by the attorney doc	orneys to insert the serial number and filing date of said eket number and title set forth above as soon as the same United States Patent and Trademark Office.
IN WITNESS WHEREO	F, I/we hereunto se	t my/our hand(s) and seal(s):
Se Se		Date Assignment Signed: 11-27-01
Inventor's Signature (Seal)		Date Assignment Signed:
Inventor's Typed Name: Gary A. (	GIBSON	Date Application Signed: 1(-27-0)
State of	) ) ss.:	
County of	)	
Before me this day of _ is personally known or proved to instrument of assignment to be hi		personally appeared <u>Gary A. GIBSON</u> who atisfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		Notary Fublic

Rev 10/01 (Assign)

**RECORDED: 11/20/2002** 

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

PATENT

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My commission expires: