FORM PTO-1595	05-07-20	02	U.S. DEPARTMENT OF COMMERCE	
1-31-92			Patent and Trademark Office Attorney Docket No. 10003794-1	
1. Name of conveying party(ies):	1020821	84	ss of receiving party(ies):	
, 51		Zi Numo una badre.		
John M. Koegler III		HEWLETT-PACKARD COMPANY Intellectual Property Administration		
John M. da Cunha		P.O. Box 27240		
		Fort Collins, Col	orado 80527-2400	
4-29-8	) <b>Z</b> -			
Additional name(s) of conveying party(ies) at	tached Yes X No	Additional name(s) & ad	dress(es) attached?Yes _ X No	
3. Nature of Conveyance:				
X Assignment	Merger	_	Change of Name	
Security Agreement	Other			
Execution Date(s): February 25, 200	02			
4. Application number(s) or patent r	number(s):			
If this document is being filed toget	ther with a new appli	cation, execution da	te of the application is:	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.: 10/086,002	Date Filed: Fe	b 26 2002		
Confirmation No.: 1086	Additional numb	ers attached? NO		
5. Name and address of party to will concerning document should be		6. Total number of applications and patents involved:1		
Records Manager HEWLETT-PACKARD COMP	ANY	7. Total Fee (37 CFR 3.41): \$40.00		
Legal Department		Enclosed	olosed	
1000 NE Circle Blvd., m/s 4% Corvallis OR 97330	22B	X Authorization to be charged to deposit account.		
		8. Deposit Account Number: 08-2025		
	DO NOT US	E THIS SPACE		
9. Statement and signature.				
To the best of my knowledge and true copy of the original document.	belief, the foregoing	information is true ar	nd correct and any attached copy is a	
Teresa K. Tuma	Ol resa	K. Juma	Apr 18, 2002	
Name of Person Signing  Total	Signature number of pages include	ding cover sheet, attacl	Date hments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)				
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5/08/2002 TDIAZ1 00000271 082025 1000		oner for Patents Assignment		
1 FC 581 40.00 CH		on, D.C. 20231		
Rev 10/01 (Recidasgn)			PATENT	

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Fort Collins, Colorado 80527-2400

P. O. Box 272400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10003794 -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:					
A Micro-Pump And Fuel Injector For Combustible Liquids					
Filing date: Feb 2	5 2002		Application No.:_	10/086,002	
continuations-in-part Letters Patent, and	(C-I-P's), division any and all Letter	als, and renew rs Patent of th	als of and substi ne United States	nd any and all continuitates for said application and of countries foreign caminations, or extension	for said thereto
to be held and enjoy of the term:	ed by HP, its succ s for which said Lo as the same would	essors, assigns etters Patent re	s, nominees or leg espectively may b	for Letters Patent in any gal representatives, to the de granted, reissued or e y me/us had this assignm	e full end extended,
and that I/we have further covenant an execute and deliver invention(s) or impronominees or legal refacts respecting said in any legal proce continuations, C-I-P' generally to do e representatives to conformations.	not executed and d agree that I/we all such papers ovement(s), said appresentatives, and I invention(s) or in edings, to sign a s, reissue and fore verything possible btain and enforce ovement(s) in any a	will not exect will, each tin as may be ne oplication and so live agree to approvement(s), all lawful papeign application eto aid HP, for its or the and all countries.	ute any agreement of recessary or desired a request is recessary or desired and Letters Patent communicate to said application areas, to execute as, to make all right its successors air own benefit, as provided the ex	ne entire interest herein a nt in conflict herewith, made, and without undu able to perfect the title it, to HP, its successors, HP, or to its nominee, a and said Letters Patent, t all disclaimers and dis phtful oaths and declarati , assigns, nominees a proper patent protection penses which may be income.	and I/we use delay, and to said assigns, all known to testify visionals, ons, and nd legal for said
States and any offic patents on application any and all Letters P	al of any country ons as aforesaid, the atent for said inversion may be issue	or countries for to issue to HP, ntion(s) or imple ed and granted	reign to the United as assignee of to rovement(s), inclu	nts and Trademarks of the States whose duty it is the entire right, title and adding any and all Letters less the application afor	to issue interest, Patent of
	itified by the attori	ney docket nun	nber and title set	al number and filing date forth above as soon as t Trademark Office.	
John M Kneyl	HEREOF, I/we here	unto set my/ou	ur hand(s) and sea	al(s): 2/25/02	
wentor's Signature (Seal Inventor's Typed Name: J	)			n Signed: 2/25/02	
State of	)				
County of	) s	ss.:			
Before me this is personally known or p instrument of assignment	roved to me on the ba	asis of satistactory	y appeared	7. Koegler III person who acknowledged the	who e foregoing
				Notary Public  My commission expires:	

Rev 10/01 (Assign)

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

Page 1 of 2

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## PATENT APPLICATION ATTORNEY DOCKET NO. 10003794 -1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

IN WITNESS WHEREOF, I we hereunt	
John M. da (Ung Inventor's Signature (Seal)	Date Application Signed: Fell, 25, 2003
Inventor's Typed Name: John M. Da Cunha	Date Application Signed: Feb. 25, 2003
State of )	
County of	ss.:
Before me this day of is personally known or proved to me on the b instrument of assignment to be his/her free act	, personally appeared
	Notary Public  My commission expires:
nventor's Signature (Seal)	Date Assignment Signed:
	Data Application C
_	Date Application Signed:
	ss.:
County of )	
Before me this day of s personally known or proved to me on the banstrument of assignment to be his/her free act a	, personally appeared who assis of satisfactory evidence to be the person who acknowledged the foregoing and deed.
	Notary Public
	My commission expires:
	Date Assignment Signed:
nventor's Signature (Seal)	
nventor's Typed Name:	Date Application Signed:
tate of )	c ,
ounty of	•··
Before me this day of personally known or proved to me on the bastrument of assignment to be his/her free act a	sis of satisfactory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

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

Page 2 of 2

Rev 10/01 (Assign)

**PATENT** REEL: 012851 FRAME: 0323

**RECORDED: 04/29/2002**