PATENT TO STANK PATENT TO STAN

When recarded please return to:

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

PATENT APPLICATION ATTORNEY DOCKET NO. 200209661-1

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 and Held.

application for Letters Patent of the United States entitled:			
FLUID EJECTION ASS	SEM BLY		
Filing date:		Application No.:	
continuations-in-part Letters Patent, and ar	(C-I-P's), divisionals, and re ny and all Letters Patent of t	newals of and substitute the highest the highest highest the highest h	d any and all continuations, utes for said application for said of countries foreign thereto which ons, or extensions of said Letters
country, to be held at the full end of the ter	nd enjoyed by HPDC, its suc rm or terms for which said in and entirely as the same w	cessors, assigns, nom Letters Patent respectiv	name for Letters Patent in any linees or legal representatives, to vely may be granted, reissued or and enjoyed by me/us had this
that I/we have not excovenant and agree to deliver all such paper improvement(s), said legal representatives, respecting said inventing proceedings, to C-I-P's, reissue and for everything possible to and enforce, for its of in any and all countries.	kecuted and will not execut hat I/we will, each time a runs as may be necessary of application and said Letters and I/we agree to committion(s) or improvement(s), so sign all lawful papers, to preign applications, to make a aid HPDC, its successors, or their own benefit, proper propers.	e any agreement in co equest is made, and w r desirable to perfect Patent, to HPDC, its s unicate to HPDC, or t aid application and said execute all disclaimers all rightful oaths and assigns, nominees an atent protection for sai	atire interest herein assigned, and inflict herewith, and I/we further ithout undue delay, execute and the title to said invention(s) or successors, assigns, nominees or to its nominee, all known facts I Letters Patent, to testify in any s and divisionals, continuations, declarations, and generally to do d legal representatives to obtain id invention(s) or improvement(s) arred by me/us in lending such
States and any official patents on application any and all Letters Pathe United States when the united States and any official patents are united States and any official patents and any official patents are united States and any official patents and any official patents are united States and any official patents and any official patents are united States and any official patents and any official patents are united States and any official patents are united States and any official patents and all Letters Patents are united States and all Letters Patents and all Letters Patents are united States and all Letters Patents and all Letters Patents are united States and all Letters Patents and all Letters Patents are united States and all Letters Patents and all Letters Patents are united States and all Letters Patents and all Letters Patents are united States and all Letters Patents are united States and all Letters are united States are united States and all Letters are united States are united States and all Letters are united States are united States are united States and all Letters are united States are united S	d of any country or countriens as aforesaid, to issue to l tent for said invention(s) or	s foreign to the United HPDC, as assignee of t improvement(s), includ	ts and Trademarks of the United I States whose duty it is to issue he entire right, title and interest, ding any and all Letters Patent of t of the application aforesaid, in
said application now	orize and direct the attorneys identified by the attorney d made known to them by the	ocket number and title	e serial number and filing date of e set forth above as soon as the and Trademark Office.
IN WITNESS WHI	EREOF, I/we hereunto set my	y/our hand(s) and seal(s):
Inventor's Signature (Seal)	Dete	Assignment Signed: 7/	12/03
Inventor's Typed Name: SC	OTT HOCK	Date Application Sig	gned: 7/2/03
State of)		,
County of) ss.: }		
	ay of, person to me on the basis of satisfact to be his/her free act and deed.	onally appeared <u>SCOTT</u> in the position of the	HOCK who is erson who acknowledged the foregoing
			Notary Public
			My commission expires:
Rev 05/03 (Acelgn)	(Use Page Two For Additional Inv	rentor(s) Signature(s))	Page 1 of 2

REEL: 014647 FRAME: 0753

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. 200209661-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereur	nto set my/our hand(s) and seal(s):	
Heitsfe	Date Assignment Signed:	-Jul-03 d: 14-Jul-03
Inventor - Agnature (Seal)		- 1 03
inventor's Typed Name: HECTOR LEBRON	Date Application Signe	d: 14-03
State of)) ss.:	
County of)	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free a	, personally appearedHECTOR LE basis of satisfactory evidence to be the perso ct and deed.	BBON who lacknowledged the foregoing
		tary Public
	My	r commission expires:
200	Date Assignment Signed:7	12/03
Inventor's Signature (Seal)	Data Application Comme	. 7/2/03
Inventor's Typed Name: PAUL CRIVELLI	Date Application Signer	a:
State of)) ss.:	
County of	,	
instrument of assignment to be his/her free a	No	tary Public oommission expires:
Inventor's Signature (Seal)	Date Assignment Signed:	
Inventor's Typed Name: KENNETH DIEST	Date Application Signed	1:
State of		
County of) ss.:	
Refere me this day of	, personally appearedKENNETH D	mor
personally known or proved to me on the instrument of assignment to be his/her free ac	basis of satisfactory evidence to be the perso	n who acknowledged the foregoing
		ary Public commission expires:
(Use Page Th	ree For Additional inventor(s) Signature(s))	Page 2 of 2

PATENT REEL: 014647 FRAME: 0754 When recorded please return to:

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

RECORDED: 10/30/2003

PATENT APPLICATION
ATTORNEY DOCKET NO. 200209661-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereur	to set my/our hand(s) and seal(s):
	Date Assignment Signed:
Inventor's Signature (Seal)	pate Assignment Signer.
Inventor's Typed Name: HECTOR LEBRON	Date Application Signed:
State of	
County of) ss.:
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free a	, personally appeared
	Notary Public My commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:
	Date Application Signed:
State of	•
County of) ss.:
·	, personally appearedwho is
personally known or proved to me on the instrument of assignment to be his/her free a	basis of satisfactory evidence to be the person who acknowledged the foregoing and deed. Notary Public My commission expires:
3. Dia	7-2-03
Inventor's Signature (Seal)	Date Assignment Signed: 7-2-03
Inventor's Typed Name: KENNETH DIEST	Date Application Signed:
State of)	
County of) ss.:
Before me this day of	, personally appeared <u>KENNETH DIEST</u> who is basis of satisfactory evidence to be the person who acknowledged the foregoing t and deed.
	Notary Public My commission expires:
(Use Page Thi	ee For Additional Inventor(s) Signature(s)) Page 2 of 2
Rev 05/03 (Assign)	

PATENT REEL: 014647 FRAME: 0755