ONM PTO-1595 <sup>1-31-</sup>	09-28-2001		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
'			Attorney Docket No. 10011389-1		
Name of conveying party(ies):	101858670		Iress of receiving party(ies):		
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Additional name(s) of conveying party(ies) attached	IYesX No	Additional name	(s) & address(es) attached?Yes _X_ No		
3. Nature of Conveyance:					
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Execution Date(s): July 13, 2001					
4. Application number(s) or patent number	er(s):				
If this document is being filed together v	vith a new appli	cation, executio	on date of the application is:		
A. Patent Application No.(s)		B. Patent No.(	s)		
Serial No.: 09/906,368 Date Filed: Jul.	16, 2001				
	Additional numbe	ers attached? _	NO_		
5. Name and address of party to whom o			per of applications and patents involved: 1		
concerning document should be mailed:		7. Total Fee (37 CFR 3.41): \$40.00			
Records Manager HEWLETT-PACKARD COMPANY					
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Flory L. Martin  Name of Person Signing	Signature	2 <u> </u>	Date		
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PATENT REEL: 012192 FRAME: 0989

PATENT APPLICATION

ATTORNEY DOCKET NO. 10011389-1

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

## 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:

Methods And Systems For Detecting	And Determining Traject	ories (	Of Ink Droplets
Filing date: July 16, 2001	Serial N	o.:	09/906,368
Letters Patent, and any and all Letter	onals, and renewals of a is Patent of the United S	and su	and any and all continuations, bstitutes for said application for said and of countries foreign thereto which inations, or extensions of said Letters
the term or terms for which said Le	essors, assigns, nominee tters Patent respectively	s or le	e for Letters Patent in any country, to gal representatives, to the full end of be granted, reissued or extended, as by me/us had this assignment, and
that I/we have not executed and will covenant and agree that I/we will, exit deliver all such papers as may be improvement(s), said application and representatives, and I/we agree to coinvention(s) or improvement(s), sai proceedings, to sign all lawful paper reissue and foreign applications, to everything possible to aid HP, its such papers or their own hepefit	Il not execute any agree ach time a request is monecessary or desirable said Letters Patent, to Hommunicate to HP, or to do application and said so to execute all disclairs make all rightful oat occessors, assigns, noming proper patent protection.	ement ade, a to per P, its s its nor Lette mers a hs and lees al	the entire interest herein assigned, and in conflict herewith, and I/we further and without undue delay, execute and fect the title to said invention(s) or successors, assigns, nominees or legal minee, all known facts respecting said ers. Patent, to testify in any legal and divisionals, continuations, C-I-P's, declarations, and generally to do and legal representatives to obtain and said invention(s) or improvement(s) in by me/us in lending such cooperation.
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I/we further authorize and dire- application now identified by the atte shall have been made known to them	ornev docket number an	a title	serial number and filing date of said set forth above as soon as the same nd Trademark Office.
IN WITNESS WHEREOF, I/we her	eunto set my/our hand(s	and :	seal(s):
	Date Assignmen		7 2
Inventor's Signature (Seal)	Date Assignmen	it Oignot	
Inventor's Typed Name: Sam Sarmast	Date	Applicat	tion Signed: 7 - 13 - 01
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 ac	personally appeare basis of satisfactory evidence t and deed.	ed <u>S</u>	am Sarmast who is the person who acknowledged the foregoing
			Notary Public  My commission expires:

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

PATENTage 1 of 1
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Rev 10/00 (Assign)