FORM PT 1-51-92	12-05-200		TION FOR	U.S. DEPARTMENT OF COMMERC M COVER SHEET Patent and Trademark Offic NLY Attorney Docket No. 10010972-1	
1 Name of c	10230309 conveying party(ies):	5		2. Name and address of receiving party(ies):	
Kave Esh	,				
	ques Suemondt			HEWLETT-PACKARD COMPANY Intellectual Property Administration	
	(irshenbaum			P.O. Box 272400	
LVan II. K	anonombaa	12-3	.62	Fort Collins, Colorado 80527-2400	
·) N	vaa X No	Additional name(s) & addraga(so) attached? You Y No	
	Conveyance:	attached	res X No	Additional name(s) & address(es) attached?YesX No	
<u>X</u>	Assignment		Merger	Change of Name	
8	Security Agreement		Other		
Execution Da	ate(s): July 15, 2002	2 July 15, 20	002 July 3	3, 2002	
4. Applicatio	on number(s) or pater	nt number(s):			
If this docur	ment is being filed to	gether with a	a new appl	ication, execution date of the application is:	
A. Patent A	pplication No.(s)			B. Patent No.(s)	
Application I	No.: 10/199,664	Dat	e Filed: 7-	18-2002 ers attached? NO	
Confirmation	No.: 8992	Additi	onal numb	ers attached? NO	
	d address of party to		spondence	6. Total number of applications and patents involved:1	
	rds Manager			7. Total Fee (37 CFR 3.41): \$40.00	
	ectual Property Admi LETT-PACKARD CO			Enclosed	
P.O.	Box 272400			X Authorization to be charged to deposit account	
Fort (Collins, Colorado 80	527-2400		Authorization to be charged to deposit decount	
2/05/2002 TDIA	Z1 00000044 082025 1	L0199664		8. Deposit Account Number: 08-2025	
1 FC:8021	0.00 CH	D	O NOT US	E THIS SPACE	
9 Statemen	nt and signature.				
To the best	_		foregoing	information is true and correct and any attached copy is a	
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	Person Signing	Sig	nature	Date	
		otal number of	pages inclu	ding cover sheet, attachments, and document: $oldsymbol{3}_{-}$	
OMB No. 06	651-0011 (exp. 4/94)				
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Mail docum	ent to be recorded w		over shee	information to:	
				oner for Patents Assignment	
				on, D.C. 20231	

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010972

HEWLETT-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:

and an application for Editors fution of the emitted states emitted.
FINDING MATCHING LOCATIONS, TRAJECTORIES OR ATTRIBUTES WHILE MAINTAINING PRIVACY
OF NON-MATCHING INFORMATION
Filing date: July 18, 2002 Application No.: 10/199664
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HP, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct HP attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s): Date Assignment Signed: * 7//5/02
Date Assignment Signed: X 7/15/02 Inventor's Signature (Seal)
Inventor's Signature (Seal)
Inventor's Typed Name: Kave Eshghi Date Application Signed: 7/15/32
State of)
) ss.: County of)
Before me this day of, personally appeared <u>Kave Eshghi</u> who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

PATENT 1 of 2

Notary Public

My commission expires:

PATENT APPLICATION ATTORNEY DOCKET NO. 10010972

ASSIGNMENT OF PATENT APPLICATION (cont.)

Ally books	6 40 71 4 3	Date Assignment Signed:	7/15/02
nventor's Signature (Sea))	U .	/
nventor's Typed Name: Henri Jacqu	ues Suermondt	Date Application	n Signed: 7/15/02
State of)		
County of) ss.:)		
		_, personally appearedHenri J	
s personally known or proved to n nstrument of assignment to be his/f			person who acknowledged the foregoing
			Notary Public
			My commission expires:
	>	J	7/3/02
nventor's Signature (Seal)	1000	Date Assignment Signed:	. /) / 0 2
nventor's Typed Name: Evan R. Kirs	shenbaum	Date Application	n Signed: × 7/3/cz
State of)		
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County of Before me this day of s personally known or proved to m) ss.:) ne on the basis of		. Kirshenbaum who person who acknowledged the foregoing
County of Before me this day of) ss.:) ne on the basis of	satisfactory evidence to be the	k. Kirshenbaum who person who acknowledged the foregoing Notary Public My commission expires:
County of Before me this day of s personally known or proved to m nstrument of assignment to be his/h) ss.:) ne on the basis of	satisfactory evidence to be the	person who acknowledged the foregoing Notary Public
Before me this day of s personally known or proved to m nstrument of assignment to be his/f) ss.:) ne on the basis of	satisfactory evidence to be the ed. Date Assignment Signed:	Person who acknowledged the foregoing Notary Public My commission expires:
Before me this day of s personally known or proved to m nstrument of assignment to be his/h) ss.:) ne on the basis of her free act and dea	satisfactory evidence to be the ed.	Person who acknowledged the foregoing Notary Public My commission expires:
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Before me this day of s personally known or proved to m strument of assignment to be his/h nventor's Signature (Seal) nventor's Typed Name: tate of county of Before me this day of) ss.:) ne on the basis of her free act and der)) ss.:) ne on the basis of	Date Assignment Signed:	Notary Public My commission expires:
Before me this day of s personally known or proved to mastrument of assignment to be his/h nventor's Signature (Seal) nventor's Typed Name: tate of county of Before me this day of s personally known or proved to me) ss.:) ne on the basis of her free act and der)) ss.:) ne on the basis of	Date Assignment Signed:	Notary Public My commission expires: Signed:

Page 2 of 2

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