FORM PTO-1595	02-04-20	· • · · · · · · · · · · · · · · · · · ·
1-31-92		Patent and Trademark Office
		Attorney Docket No. 2003/10822-1
1. Name of conveying party(ies):	7020014	Z. Name and address of receiving party(ies):
Nelson Liang An Chang		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Ramin Samadani  71  Additional name(s) of conveying party(ies) attack	hed <u>Yes X</u> No	20555 SH 249 Houston, TX 77070  C 2747  870 870 870 870 870 870 870 870 870 870
3. Nature of Conveyance:		
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): Jan. 23, 2004		
4. Application number(s) or patent num	nber(s):	
If this document is being filed togethe	r with a new appli	cation, execution date of the application is: 1/23/04
A. Patent Application No.(s)		B. Patent No.(s)
Application No.:	Date Filed:	
Confirmation No.:	Additional number	ers attached? NO 10744423
5. Name and address of party to whor concerning document should be ma		6. Total number of applications and patents involved: 1
Records Manager Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400 Fort Collins, Colorado 80527-2400		7. Total Fee (37 CFR 3.41): \$40.00  EnclosedX Authorization to be charged to deposit account.
		8. Deposit Account Number: 08-2025
2/04/2004 LMUELLER 00000044 082025 1076442 1 FC:8021 40.00 DA		THIS SPACE
Statement and signature.		
1	ief, the foregoing i	information is true and correct and any attached copy is a
Edouard Garcia	///	Jan 23, 2004
Name of Person Signing	Signature	Date
Total nui	mber of pages includ	ling cover sheet, attachments, and document:3
OMB No. 0651-0011 (exp. 4/94)		
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PATENT REEL: 014939 FRAME: 0511 When recorded please return to:

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PATENT APPLICATION ATTORNEY DOCKET NO. 200310822-1

ASSIGNMENT OF PATENT APPLICATION

ASSIGNMENT OF ATENT 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 entitled:

Filing date:	Application No.:
continuations-in-part (C-I-P's), divisionals, and ren Letters Patent, and any and all Letters Patent of th	forth therein, and any and all continuations, ewals of and substitutes for said application for said e United States and of countries foreign thereto which sues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, its succ the full end of the term or terms for which said Lo	plications in my/our name for Letters Patent in any cessors, assigns, nominees or legal representatives, to etters Patent respectively may be granted, reissued or uld have been held and enjoyed by me/us had this
that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary or mprovement(s), said application and said Letters I egal representatives, and I/we agree to communicespecting said invention(s) or improvement(s), said egal proceedings, to sign all lawful papers, to eccilibriary and foreign applications, to make severything possible to aid HPDC, its successors, and enforce, for its or their own benefit, proper particular and enforce.	right to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we further quest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) or Patent, to HPDC, its successors, assigns, nominees or nicate to HPDC, or to its nominee, all known facts id application and said Letters Patent, to testify in any execute all disclaimers and divisionals, continuations, all rightful oaths and declarations, and generally to do assigns, nominees and legal representatives to obtain itent protection for said invention(s) or improvement(s) which may be incurred by me/us in lending such
States and any official of any country or countries patents on applications as aforesaid, to issue to H any and all Letters Patent for said invention(s) or i	ommissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue PDC, as assignee of the entire right, title and interest, mprovement(s), including any and all Letters Patent of the on or as a result of the application aforesaid, in
	of record to insert the serial number and filing date of ocket number and title set forth above as soon as the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my.	our hand(s) and seal(s):
	Assignment Signed: 1.23.2004
nventor's Signature (Seal)	
nventor's Typed Name: Nelson Liang An Chang	Date Application Signed: 1.23.2004
State of )	
County of ) ss.:	
Before me this day of, person gersonally known or proved to me on the basis of satisfact instrument of assignment to be his/her free act and deed.	nally appeared Nelson Llang An Chang who is ory evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

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Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200310822-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we	e hereunto set my/our hand(s) and seal(s):	
Pai Samed	Date Assignment Signed:	123/04
Inventor's Signature (Seal)	adani Date Application	1/23/04
Inventor's Typed Name: Ramin Sam	adani Date Application	Signed: 1 / C.S/ C /
State of	) ) ss.:	
County of	)	
	, personally appeared Ramin on the basis of satisfactory evidence to be the ner free act and deed.	
		Notary Public
		My commission expires:
	Date Assignment Signed:	
Inventor's Signature (Seal)		
Inventor's Typed Name:	Date Application	Signed:
State of	)	•
County of	) ss.: )	
necessarily known or proyed to me	, personally appeared	who is
personally known or proved to me instrument of assignment to be his/	e on the basis of satisfactory evidence to be the	person who acknowledged the foregoing  Notary Public My commission expires:
personally known or proved to me instrument of assignment to be his/h	e on the basis of satisfactory evidence to be the	Person who acknowledged the foregoing  Notary Public  My commission expires:
personally known or proved to me	e on the basis of satisfactory evidence to be the ner free act and deed.  Date Assignment Signed:	person who acknowledged the foregoing  Notary Public  My commission expires:
personally known or proved to me instrument of assignment to be his/h	on the basis of satisfactory evidence to be the ner free act and deed.  Date Assignment Signed:	person who acknowledged the foregoing  Notary Public  My commission expires:
personally known or proved to me instrument of assignment to be his/h	Date Assignment Signed:	person who acknowledged the foregoing  Notary Public  My commission expires:
Inventor's Typed Name:	Date Assignment Signed:	person who acknowledged the foregoing  Notary Public  My commission expires:
Inventor's Signature (Seal) Inventor's Typed Name:  State of  County of  Defore me this day of	Date Assignment Signed:  Date Application  Date Application  personally appeared  on the basis of satisfactory evidence to be the	Notary Public My commission expires:  Signed:  who is
Inventor's Signature (Seal) Inventor's Typed Name:  State of County of  Defore me this day of personally known or proved to me	Date Assignment Signed:  Date Application  Date Application  personally appeared  on the basis of satisfactory evidence to be the	Notary Public My commission expires:  Signed:  who is
Inventor's Signature (Seal) Inventor's Typed Name:  State of  County of  Defore me this day of personally known or proved to me instrument of assignment to be his/h	Date Assignment Signed:  Date Application  Date Application  personally appeared  on the basis of satisfactory evidence to be the	Notary Public  My commission expires:  Signed:  who is  person who acknowledged the foregoing

PATENT REEL: 014939 FRAME: 0513