1	-02-200	U.S. DEPARTMENT OF COMMERCE		
1-31-92		EET Patent and Trademark Office		
	224563	Attorney Docket No. <u>700111417-1</u>		
1. Name of conveying party(ies):	12243031 	2. Name and address of receiving party(es):		
Cherng Linn TEO		HEWLETT-PACKARD COMPANY		
Keng San CHIA	. (n	Intellectual Property Administration P.O. Box 272400		
Tzy Woei CHU 9.30	102	Fort Collins, Colorado 80527-2400		
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Additional name(s) of conveying party(ies) attached	Yes X No			
3. Nature of Conveyance:		8 = 6		
X Assignment	Merger	Change of Name		
Security Agreement	Other	<b>20</b> 80 80 80 80 80 80 80 80 80 80 80 80 80		
Execution Date(s): 08/7/2002, 08/07/2002 and 08/07/2002  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, execution date of the application is SON A. Patent Application No.(s)  Application No.: 10/209,605  Date Filed: July 30, 2002  Confirmation No.:  Additional numbers attached? NO				
4. Application number(s) or patent number(s)		IAN SEP		
If this document is being filed together with	a new applic	cation, execution date of the application is $\frac{1}{2}$		
A. Patent Application No.(s)		B. Patent Norts)		
Application No.: 10/209,605 Da	te Filed: Jul	y 30, 2002		
Confirmation No.:  Additional numbers attached? NO				
<ol><li>Name and address of party to whom corre concerning document should be mailed:</li></ol>	spondence	6. Total number of applications and patents involved:		
Records Manager		7. Total Fee (37 CFR 3.41): \$40.00		
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P.O. Box 272400 Fort Collins, Colorado 80527-2400	,	X Authorization to be charged to deposit account.		
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9. Statement and signature.  To the best of my knowledge and belief, the true copy of the original document.	foregoing in	nformation is true and correct and any attached copy is a		
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PATENT APPLICATION

ATTORNEY DOCKET NO. 700111417-1

HEWLETT-PACKARD COMPANY Legal Department, 20BN P. O. Box 10301 Palo Alto, California 94303-0890

## ASSIGNMENT OF PATENT APPLICATION

(hereinafter HP), in furtherance of my/our	agreed and hereby agree to assign to HEWLETY-PACKARD ing its principal place of business in Palo Alto, California, obligations to HP, and do hereby assign and transfer to HP, its tle and interest, including the right of priority, in, to and under ted States entitled:
The state of the s	
Filing date: July 30, 2002	Serial No.: 10/209,605
continuations-in-part (C-I-P's), divisionals, Letters Patent, and any and all Letters Pate	et(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said nt of the United States and of countries foreign thereto which my reissues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, the term or terms for which said Letters P	olications in my/our name for Letters Patent in any country, to assigns, nominees or legal representatives, to the full end of Patent respectively may be granted, reissued or extended, as been held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not ecovenant and agree that I/we will, each time deliver all such papers as may be necess improvement(s), said application and said legal representatives, and I/we agree to come said invention(s) or improvement(s), said approceedings, to sign all lawful papers, to expressue and foreign applications, to make everything possible to aid HP, its successor enforce, for its or their own benefit, proper	execute any agreement in conflict herewith, and I/we further the a request is made, and without undue delay, execute and any or desirable to perfect the title to said invention(s) or Letters Patent, to HP, its successors, assigns, nominees or immunicate to HP, or to its nominee, all known facts respecting application and said Letters Patent, to testify in any legal xecute all disclaimers and divisionals, continuations, C-I-P's, all rightful oaths and declarations, and generally to do s, assigns, nominees and legal representatives to obtain and a patent protection for said invention(s) or improvement(s) in which may be incurred by me/us in lending such cooperation
States and any official of any country or coupatents on applications as aforesaid, to issue and all Letters Patent for said invention(s) or	the Commissioner of Patents and Trademarks of the United untries foreign to the United States whose duty it is to issue a to HP, as assignee of the entire right, title and interest, any r improvement(s), including any and all Letters Patent of the granted on or as a result of the application aforesaid, in it.
I/we further authorize and direct HP at application now identified by the attorney do shall have been made known to them by the	torneys to insert the serial number and filing date of said acket number and title set forth above as soon as the same United States Patent and Trademark Office.
Inventor's Signature (Seal)	Date Assignment Signed: 7 Mug 2002  Date Application Signed: 7 Mug 2002
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## **PATENT APPLICATION** ATTORNEY DOCKET NO. \_ . 700111417-1

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

nventor's Signature (Seal)	Date Assignment Signed: 7 Aug 2002  Date Application Signed: 7 Aug 2002
ventor's Typed Name: Keng San CHIA	Date Application Signed: 7 Aug 200 2
Tholly	Date Assignment Signed: アルタンル
ventor's Signature (Seal) ventor's Typed Name: Tzy Woei CHU	7 8 2002
ventor's Signature (Seal)	Date Assignment Signed:
ventor's Typed Name:	Date Application Signed:

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

**RECORDED: 09/30/2002** 

Rev 04/98 (Assign)

**PATENT REEL: 013337 FRAME: 0446** 

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