08-09-2006

ATTORNEY DOCKET NO. 200600946-1



MENT OF COMMERCE tand Trademark Office

	M/M (1)
RECOI PATE	103288489
Name of conveying party(ies):	Name and address of receiving party(les):
Wee-Lian TAN	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Kok-Wah AW	20555 SH 249 Houston, TX 77070
Boo-Siong LIM	Hoddien, 1X 77010
Additional name(s) of conveying party(ies) attached? Yes X	No Additional name(s) and address(es) attached? Yes No
3. Nature of Conveyance:	
	e of Name Security Agreement Joint
Other	
07/00/2006 07/07/2006 \$ 0	07/00/2006
Execution Date(s): 07/09/2006,07/07/2006 & 0	7770972000
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	¥100, 3
A. Patent Application No.(s)	JUL 10 2006
Application No.: Date Filed	d:
Confirmation No. B. Patent	No.(s):
Additional numbers attached? NO	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	7. Total Fee (37 CFR 3.41):\$40.00
Records Manager Intellectual Property Administration	Enclosed
HEWLETT-PACKARD COMPANY	X_Authorization to be charged to deposit account.
P.O. Box 272400 Fort Collins, Colorado 80527-2400	8. Deposit Account Number: 08-2025
Statement and signature.	
To the best of my knowledge and belief, the foregoing info	formation is true and correct and any attached copy is a true
	< O
Thi Dana	Marcy July 10, 2006
Thi Dang Name of Person Signing Sig	gnature Date
Total number of pages including coversh	neet, attachments, and documents: 3
	eet) should be faxed to (703) 306-5995, or mailed to: of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450
Pa	ne 1 of 1

Rev 10/05 (RecdAsgn)

**REEL: 018152 FRAME: 0330** 

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

Rev 10/05(Assignment)

## PATENT APPLICATION

ATTORNEY DOCKET NO.

200600946-1

## **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 entitled:

Filing Date:	Apı	olication No.:	
P's), divisionals, and renew Patent of the United States reissues, or reexaminations I/we additionally at held and enjoyed by HPDC terms for which said Letter same would have been held AND I/we hereby we have not executed and that I/we will, each time a renecessary or desirable to patent, to HPDC, its succe HPDC, or to its nominee, at Letters Patent, to testify in a continuations, C-I-P's, reiss do everything possible to enforce, for its or their own countries provided the expension by HPDC;  AND I/we hereby and any official of any complications as aforesaid, the Patent for said invention(s) be issued and granted on on I/we further author application now identified by the patent of the patent for said invention of the patent in the patent of the pa	reprovement(s) set forth therein, and reals of and substitutes for said applications of and of countries foreign thereto with a substitute of a said Letters Patent of the third there is and of countries foreign thereto with a successors, assigns, nominees of a patent respectively may be granted and enjoyed by me/us had this assigned and enjoyed by me/us have full right to cover any agreement in consideration of the said invention(s) of the sessors, assigns, nominees or legal to the title to said invention(s) of the sessors, assigns, nominees or legal than any legal proceedings, to sign all law use and foreign applications, to make any legal proceedings, to sign all law use and foreign applications, to make any legal proceedings, to sign all law use and foreign applications, to make any the proper patent protection for the enses which may be incurred by meauthorize and request the Commission untry or countries foreign to the Uso issue to HPDC, as assignee of the or improvement(s), including any arr as a result of the application aforesative and direct the attorneys of record the united States Patent and Trade by the United States Patent and Trade	any and all continuations, coration for said Letters Patent, a hich may be granted thereon it.  my/our name for Letters Patent or legal representatives, to the did, reissued or extended, as fingnment, and transfer not been convey the entire interest here onflict herewith, and I/we furth elay, execute and deliver all sor improvement(s), said application(s) or improvement(s), said application(s) or improvement(s), said in a legal representatives and legal representation and declaration in the legal interest and invention(s) or improvement of Patents and Trademarkation of Patents and Trademarkation in the legal in accordance with the term of the united states whose duty it is the entire right, title and interest and in accordance with the term of the united set forth above as soon as	and any and all Letters or therefore; and any ant in any country, to be a full end of the term or ully and entirely as the made; in assigned, and that I/er covenant and agree such papers as may be sation and said Letters are to communicate to id application and said aimers and divisionals, ations, and generally to intatives to obtain and ament(s) in any and all on and assistance are as of the United States is to issue patents on st, any and all Letters ited States which may ms of this assignment, and filing date of said
4	EOF, I/we hereunto set my/our hand(s)		
-cife		09 Ivy,	96
Inventor's Signature (Seal)		Date Assignment Signed	
Wee-Lian TAN		09 TUY 0	16
Inventor's Typed Name		Date Application Signed	
State of	)		
County of	) ss.:		
Before me this day of	, personally appeared	Wee-Lian TAN	who is nomenally
known or proved to me on the	e basis of satisfactory evidence to be the		who is personally e foregoing instrument of
assignment to be his/her free a	ст апо сеес.		
		Notary Public  My Commission Expire	s:

Page 1 of 2

PATENT REEL: 018152 FRAME: 0331 HEWLETT-PACKARD COMPANY Intellectual Property Administrator P.O. Box 272400 Fort Collins, Colorado 80527-2400

## **PATENT APPLICATION**

ATTORNEY DOCKET NO.

200600946-1

## ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we I	nereunto set my/our hand(s)	and seal(s):	
Let.		7/7/06	
Inventor's Signature (Seal)		Date Assignment Signed	<u> </u>
•		7/7/01	
Kok-Wah AW		7/7/06	
Inventor's Typed Name		Date Application Signed	
State of	)		
County of	) ss.:		
County of	)		
	personally appeared	Kok-Wah AW	who is personally
known or proved to me on the basis of assignment to be his/her free act and deed		e person who acknowledged the foreg	joing instrument of
	•	Notary Public	
		My Commission Expires:	
22 4 7/			
At 17			
A in the		093106	
Inventor's Signature (Seal)		Date Assignment Signed	
Boo-Siong LIM		09 5-106	
Inventor's Typed Name		Date Application Signed	
,			
State of	)		
	) ss.:		
County of	)		
Before me this day of	personally appeared	Boo-Siong LIM	who is personally
known or proved to me on the basis of assignment to be his/her free act and deed	satisfactory evidence to be th		
assignment to be mortal free ast and acco	•	Notary Public	
		My Commission Expires:	
Inventor's Signature (Seal)		Date Assignment Signed	
Inventor's Typed Name			<u></u>
inventor's Typed Name		Date Application Signed	
Sinks of	,		
State of	)		
County of	) ss.: \		
•	J		
Before me thisday of, known or proved to me on the basis of s	personally appeared to be the	parean who asknowledged the force	_who is personally
assignment to be his/her free act and deed	austaciony evidence to be the	s herson who acknowledged the toted	oing instrument of
		Notary Public	
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**PATENT** 

REEL: 018152 FRAME: 0332

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**RECORDED: 07/10/2006** 

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date: 08-01-2006

Table	Ωf	Contents	(Selected	Documents)
laue	OI	Contents	COCICCICA	DUCUMENTS

Date	Code	Pages	A-Pub	Public	Annotation	Handled by
07-09-2006	R3.73B	3		Yes		