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FORM PTO-1595	07-18-2005		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 200302572—1			
JUL 1 1 20115 37						
1. Name of conveying party (ies):	103042		dress of receiving party(ies):			
Gregory E. Tierney	1333 12	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070				
Additional name(s) of conveying party(ies) attaci	hed Yes No	Additional nam	ne(s) & address(es) attached?Yes _X No			
3. Nature of Conveyance:		<del></del>				
Assignment	Merger		Change of Name			
Security Agreement	X Other	Correct Rec	corded Assignment			
Execution Date(s): 06/22/2004	<del></del>					
4. Application number(s) or patent num	nber(s):					
If this document is being filed together	r with a new applic	cation, execu	tion date of the application is:			
A. Patent Application No.(s)			B. Patent No.(s)			
Application No.: 10/337,833	Date Filed: 01	/07/2003				
Confirmation No.: 9531	Additional number	ers attached?	NO			
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total num	nber of applications and patents involved: 1			
Records Manager Intellectual Property Administration		7. Total Fee (37 CFR 3.41): \$40.00				
HEWLETT-PACKARD COMPANY P.O. Box 272400		£n	nclosed			
Fort Collins, Colorado 80527-2400		X Authorization to be charged to deposit account.				
		8. Deposit Account Number: 08-2025				
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9. Statement and signature.						
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7/15/2005 GTOH11 00000077 082025 103378:	33					
Michael R. Reinemanh	mula	X. /<_	Jul 08, 2005			
Name of Person Signing	Signature		Date			
	nber of pages includi	ing cover sheet	t, attachments, and document: 3			
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PATENT REEL: 016770 FRAME: 0679

ATTORNEY DOCKET NU. \_ZUUJUZD/Z-T

## **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 explication for letters Patent of the United States entitled:

application for Letters Patent of the United States entitled:	
SYSTEM AND METHOD FOR AVOIDING DEADLOCK	
Filing date: January 7, 2003 Application No.:	10/337,833
and the invention(s) and improvement(s) set forth therein, an continuations-in-part (C-I-P's), divisionals, and renewals of and substit Letters Patent, and any and all Letters Patent of the United States and c may be granted thereon or therefor; and any reissues, or reexamination Patent.	utes for said application for sai of countries foreign thereto whic
I/we additionally authorize HPDC to file applications in my/our country, to be held and enjoyed by HPDC, its successors, assigns, nor the full end of the term or terms for which said Letters Patent respecti extended, as fully and entirely as the same would have been held assignment, and transfer not been made;	ninees or legal representatives, t vely may be granted, reissued o
AND I/we hereby covenant that I/we have full right to convey the end that I/we have not executed and will not execute any agreement in convenant and agree that I/we will, each time a request is made, and we deliver all such papers as may be necessary or desirable to perfect improvement(s), said application and said Letters Patent, to HPDC, its slegal representatives, and I/we agree to communicate to HPDC, or respecting said invention(s) or improvement(s), said application and said legal proceedings, to sign all lawful papers, to execute all disclaimer C-I-P's, reissue and foreign applications, to make all rightful oaths and everything possible to aid HPDC, its successors, assigns, nominees and enforce, for its or their own benefit, proper patent protection for sain any and all countries provided the expenses which may be incorporation and assistance are paid by HPDC;	onflict herewith, and I/we further ithout undue delay, execute and the title to said invention(s) of successors, assigns, nominees of its nominee, all known fact of Letters Patent, to testify in an and divisionals, continuations declarations, and generally to did legal representatives to obtain id invention(s) or improvement(s)
AND I/we hereby authorize and request the Commissioner of Paten States and any official of any country or countries foreign to the United patents on applications as aforesaid, to issue to HPDC, as assignee of any and all Letters Patent for said invention(s) or improvement(s), including United States which may be issued and granted on or as a result accordance with the terms of this assignment.	I States whose duty it is to issu the entire right, title and interest ding any and all Letters Patent o
I/we further authorize and direct the attorneys of record to insert the said application now identified by the attorney docket number and title same shall have been made known to them by the United States Patent	set forth above as soon as the
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(	s):
Date Assignment Signed:	
Inventor's Signature (Seal)  Inventor's Typed Name: Stephen R. Van Doren  Date Application Signature	gned: 1/7/2003
State of Massachusetts ) County of ) ss.:	
Before me this day of, personally appeared Stephen personally known or proved to me on the basis of satisfactory evidence to be the prinstrument of assignment to be his/her free act and deed.	R. Ven Doren who is reson who acknowledged the foregoing
	Notary Public My commission expires:
Rev 1003 (Assire)	B 4 . 4

**PATENT** 

**REEL: 016770 FRAME: 0680** 

hytellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2

Rev 10/03 (Assign)

**RECORDED: 07/11/2005** 

## ()

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

IN WITN	ESS WHEREOF, I/we he	ereunto set (	my/our hand(s) ar	nd seal(s)	:		
Lin	ur EMi	•	Date Assignment S	iigned:	6/22/20	04	
Inventor's	Signature (Seal)					/	
inventor's	Typed Name: Gregory E. Tie	теу	Date	Application	n Signed:	1/7/2003	3
State of	Massachusetts	}					
County of		) ss.:					
County of		•					
personally	me this day of known or proved to me of of assignment to be his/her	n the basis of	satisfactory evidence				who is the foregoing
					Notery Publ	uc.	<del></del>
						sion expires:	
<del></del>			Date Assignment S	igned:			
Inventor's	Signature (Seal)						
inventor's	Typed Name:		Date	Application	Signed:	. <u>+</u> .	<del></del>
State of		) ) ss.:					-
County of		)					
Before	me this day of		. personally appeared	d			who is
personally	known or proved to me or of assignment to be his/her to	the basis of	satisfactory evidence	to be the	person who	acknowledged 1	the foregoing
					Notary Publi	c	
					My commiss	ion expires:	
			Date Assignment Si	gned:			
inventor's	Signature (Seal)						
inventor's	Typed Name:		Date /	Application	Signed:	*	
State of		)					
County of		) ss.: )					
personally	me this day of known or proved to me on of assignment to be his/her fi	the basis of a	satisfactory evidence	to be the	person who	acknowledged th	who is he foregoing
					Notery Public My commissio		
	(Use Pa <sub>l</sub>	ge Three For Addi	itional Inventor(s) Signatu	re(s))		Page 2 d	of 2

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