U.S. PTO 11/796419 04/27/2007 05-16-2007

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200700176-1

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RECORDATION FORM COVER			ER			
PATENTS ONLY						
Name of conveying party(ies):		2. Name a	nd address of receiving party(ies)	:		
Douglas L. Voigt Douglas Hagerman		HEW ETT-PACKARD DEVELOPMENT COMPANY I B				
		HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070				
Additional name(s) of conveying party(les)	attached? ☐Yes ※No	Additional na	nme(s) and address(es) attached?]Yes ⊠No		
3. Nature of Conveyance:			_			
■ Assignment	☐ Change o	of Name	Security Agreement	☐ Joint		
Other _						
			/			
Execution Date(s): 04/24/07; 04/26/07			11/7964	19		
4. Application number(s) or patent number(s):						
If this document is being filed togeth	er with a new application	on, execution	date of the application is:			
A. Patent Application No.(s)	••		••			
Application No.:	Date Filed:					
Confirmation No.:						
Sommation 110	B. Patent N	10.(3).				
Additional numbers attached? NO						
	5. Name and address of party to whom correspondence		mber of applications and patents	involved: 1		
concerning document should be ma	iled:	7. Total Fee (37 CFR 3.41): \$40.00				
Records Manager	i	Enclosed				
Intellectual Property Administration HEWLETT-PACKARD COMPANY P.O. Box 272400		Ericioseu				
		_X_Authorization to be charged to deposit account.				
Fort Collins, Colorado 80527-2400		8. Deposit	Account Number: 08-2025	1796		
9. Statement and signature.		-				
To the best of my knowledge and be copy of the original document.	elief, the foregoing infon	mation is true	and correct and any attached co	opy is attue		
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1W H) § 3						
Name of Person Signing Signature Date						
Total number of pages including coversheet, attachments, and documents: 4						
Documents to be recorded Mail Stop Assignment Recordation				<u>ੇ</u> d to: ੇ ਹ 22313-1850ਤੋਂ		
Page 1 of						

Rev 10/06 (RecdAsgn)

REEL: 019316 FRAME: 0440

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

Rev 10/06(Asstanment)

PATENT APPLICATION

ATTORNEY DOCKET NO. ______ 200700176-1_

ASSIGNMENT OF PATENT APPLICATION

Lifve, 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, (herehafter 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:				
Method of Choosing Nodes in	a Multi-Network			
Pills - M-4		42 44 84		
and the invention(s) and improve	Aş	oplication No.:	thuslossis part (C.L.	
Ps), divisionals, and renewals of Palent of the United States and	and substitutes for said appli	cation for said Letters Patent, a	and any and all Letters	
reissues, or reexaminations, or e	xtensions of said Letters Patel	nt		
I/we additionally authori	za HPDC to file applications in	n my/our name for Letters Pater	nt in any country, to be	
held and enjoyed by HPDC, its sterms for which said Letters Pate	ent respectively may be grant	ed, reissued or extended, as fi	ully and entirely as the	
same would have been held and	enjoyed by me/us ned ins as	convey the entire interest herei	image, in assigned and that i/	
we have not executed and will no	of execute any someoment in (conflict herewith, and I/we furth	er covenant and agree	
that I've will, each time a reques	t is made and without undue	delay execute and deliver all s	uch papers as may be	
necessary or desirable to perfec	t the title to said invention(s)	or improvement(s), said applic	ation and said Letters	
Palent, to HFDC, its successors	. assigns, nominees or legal	representatives, and l/we agr	se to communicate to	
HPDC, or to as nominee, all kno	own facts respecting said inve	intion(s) or improvement(s), sai	id application and said	
Letters Patent to testify in any le	gat proceedings, to sign all lav	will papers, to execute all discli	aimers and divisionals,	
continuations. C-I-P's, reissue an	nd foreign applications, to mai	ce all rightful ceths and declara	itions, and generally to	
do everything possible to aid H	PDC, its successors, assigns	, nominees and legal represe	ntatives to obtain and	
enforce for its or their own bene	efit, proper patent protection f	ior said invention(s) or improve	ment(s) in any∣a∩d all	
countries provided the expenses	which may be incurred by m	e/us in lending such cooperati	on and assistance are	
paid by HPDC;				
AND I/we hereby suthor	rize and request the Commiss	ioner of Patents and Trademark	ks of the United States	
and any official of any country	or countries foreign to the	United States whose duty it is	s to issue patents on	
applications as aforesaid, to issu	ie to HPDC, as assignee of	the entire right, titte and intere	st, any and all Letters	
Patent for said invention(s) or im	provement(s), including any a	and all Letters Patent of the Un	ited States which may	
be issued and granted on or as a	ind direct the attorneys of rec	ord to insert the serial number	and filing date of said	
application now identified by the been made known to them by the	United States Patent and Tra	demark Office.	a nice solite alien inche	
in witness whereof,	livre hereunto set mylour frand(
Van e Wat		$A \propto 1 > 6$	LCOT	
San E-West Inventor's Signature (See)		Date Assignment Signed April 26 Date Application Signed		
Douglas L. Volgt		April 26	2007	
Inventor's Typed Name		Date Application Signed		
State of)			
Consists of) ss .:			
County of	,			
Before me this day of	, personally appeared	Douglas L. Voigt	who is personally	
known or proved to me on the basi assignment to be his/her free act and		me person who acknowledged the	i toregoing instrument of	
		Koras Dideo		

Page 1 of

PATENT

REEL: 019316 FRAME: 0441

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

PATENT APPLICATION

ATTORNEY DOCKET NO. _____200700176-1

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 Hawlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, its successors and assigns, the entire right, entitled:

title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States Method of Choosing Nodes In a Multi-Network Filing Date: Application No.: 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 therefore; and any reissues, or reexaminations, or extensions of said Letters Patent. I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, 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, released 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 titla to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and l/we agree to communicate to HPDC, 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, release and foreign applications, to make all rightful caths and declarations, and generally to do everything possible to aid HPDC. Its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own banefit, 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 HPDC; 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 HPDC, 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 the attorneys of record 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 WHEREO	F, I/we hereunto sot my/our hand(s) and seal(s):	
Inventor's Signatura (Seal)		Date Assignment Signed	
Douglas L. Voigt Inventor's Typed Name		Date Application Signed	
State of)		
County of) 89. ;)		
Before me this day of known or proved to me on the b sssignment to be his/her free act :	asis of satisfactory evidence to be ti	Douglas L. Volgt ne person who acknowledged the	who is personally foregoing instrument of
Rev 10/06(Assignment)	Page 1 of	Notary Public My Commission Expires	

PATENT REEL: 019316 FRAME: 0442

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

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IN WITHESS WHEREOF, !/we hi	ereunto set my/our hand(s)	and soal(s):
Inventor's Signature (Sedi)		U/24/2007 Date Assignment Signed 4/24/2007 Date Application Signed
Average a collection of the co		
Douglas Hagerman	<u> </u>	4/24/20017
Inventor's Typed Name		Date Application Signed
Sible of Colorodo)	
County of ET Paso) ss .: }	-
Before me this day of April . F	sersonally appearing	Douglas Hagerman who is personally
known or proved to me on the basis of sa assignment to be his/her free act and deed.		person who acknowledged the foregoing instrument of
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	MANUAL MINISTRALIA	
Inventor's Signature (Seal)	AND Explos	Date Assignment Signed
Inventor's Typed Name		Date Application Signed
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State of)	
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	ersonally appeared	person who acknowledged the foregoing instrument of
assignment to be his/her free act and deed.	managery endende to be the	betant and action length file to affort a menditell of
·		Notary Public
	•	My Commission Expires:
monte de Cinnellon (Cont		
nventor's Signature (Seat)		Date Assignment Signed
riventors Typed Name		Date Application Signed
State of	•	
Sidile UI)) ss.:	
County of) aa	
Before me this day of , ps	ersonally appaired	who is personally
known or proved to me on the basis of an		person who acknowledged the foregoing instrument of
ssignment to be his/her free act and deed.		
		Notery Public My Commission Expires:
tev 10/00(Assignment)	Page 2 of	

PATENT REEL: 019316 FRAME: 0443

RECORDED: 04/27/2007