1-31-92		5-2003	U.S. DEPARTMENT OF COMMERCE
9/11/03 REC			Patent and Trademark Office
1/11/0>		550248	ttorney Docket No. 200208422-1
1. Name of conveying party(ies):	1020	100240	s of receiving party(ies):
Rajeev GROVER John NOLAN		HEWLETT-PA 20555 SH 24 Houston, TX	
Additional name(s) of conveying party(ies) attache	dYes _X_No	Additional name(s) &	address(es) attached?Yes _X_ No
3. Nature of Conveyance:			
X Assignment	Merger		Change of Name
Security Agreement	Other		0FF 20 F
Execution Date(s): 03/14/03, 03/14/03			FINAN
4. Application number(s) or patent numb	 er(s):		= = = = = = = = = = = = = = = = = = =
If this document is being filed together v	vith a new appli	cation, execution d	ate of the application is:
A. Patent Application No.(s)		·	ate of the application is: P
Application No.: 10/390,121	Date Filed: 03	3/14/03	TROS
Confirmation No.: 4192	Additional number	ers attached? NO	_
5. Name and address of party to whom concerning document should be mailed	orrespondence	6. Total number o	f applications and patents involved: 1
concerning document should be maile Records Manager	u:	7. Total Fee (37 C	FR 3.41): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclose	d
P.O. Box 272400 Fort Collins, Colorado 80527-2400		<u>X</u> A uthori:	zation to be charged to deposit account.
		8. Deposit Accou	nt Number: 08-2025
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and belief, true copy of the original document.	the foregoing in	nformation is true a	and correct and any attached copy is a
John P. Wagner, Jr.	1		Sep 09, 2003
Name of Person Signing	Signature		Date
	er of pages includ	ing cover sheet, attac	chments, and document: 4
OMB No. 0651-0011 (exp. 4/94)			
Mail document to be recorded with required to the recorded with recorded to the recorded to	all Stop Assignme ctor of the US Pat PO B		ces Office
		·····	

Rev 05/03 (Recdason)

PATENT REEL: 014474 FRAME: 0125 When recorded please return to:

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

PATENT APPLICATION

ATTORNEY DOCKET NO. 200208422-1

ASSIGNMENT OF PATENT APPLICATION

I/W c, 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:	# 10 miles 10 miles
A METHOD OF PORTING SOFTWARE	er e
Filing date: March 14, 2003 Application No.: 10/390,121	
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 therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.	
I/wa 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, reissued 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 title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or legal representatives, and I/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, reissue and foreign applications, to make all rightful oaths 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 benefit, 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 WHEREOF, I/we hereunto set my/our hand(s) and seal(s):	
Taylow Grover Date Assignment Signed: 14 March 2003	
Inventor's Signeture (Seal) Inventor's Signeture (Seal) Inventor's Typed Name: Rajeev GROVER Date Assignment Signed: 14 March 2003 United Application Signed: 14 March 2003	
State of)	
) \$5.: County of)	
Before me this day of, personally appearedRaject GROVER who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.	
Notary Public My commission expires:	

Her 02/09 (Accign)

(Use Page Two For Additions: Inventor(s) Signature(s))

Page 1 of 2

PATENT REEL: 014474 FRAME: 0126 4089389069

When recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200208422-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

WAGNER MURABITO HAD

Inventor's Signature (Seal)		State Annihim and Cimpani	3/14/2003
(JAAUITH, 2 SIRIJANDICE (Seal)		_Date Assignment Signed:	
Inventor's Typed Name: John NOLAN		Date Applicati	3/14/2003 on Signed: 3/14/2003
State of)		
	() ss.:		
County of	,		
Before me this day of personally known or proved to me on instrument of assignment to be his/her fr	the basis of s	satisfactory evidence to be f	the person who acknowledged the foregoing
			Notary Biblic
			My commission expires:
		_Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name:		Date Applicati	on Signed:
State of)		
County of) se.:)		
instrument of assignment to be his/her fr	ee act and deed	d.	Notary Public My commission expires:
		Date Assignment Signed:	
nventor's Signature (Seal)			
nventor's Typed Name:			on Signed:
nventor's Typed Name:)) ss.:		
nventor's Typed Name:)) ss.:)	Date Applicati	
nventor's Typed Name: State of County of Before me this day of personally known or proved to me on)) ss.:) the basis of s	Date Application	on Signed:who is
)) ss.:) the basis of s	Date Application	on Signed:who is
nventor's Typed Name: State of County of Before me this day of personally known or proved to me on)) ss.:) the basis of s	Date Application	who is person who acknowledged the foregoing

Rev 02/03 (Assign)

PATENT REEL: 014474 FRAME: 0127

RECORDED: 09/11/2003