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FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE
1-31-92 RECOF	RDATION FORM	N COVER SHEET	Patent and Trademark Office
	PATENTS O	ONLY	Attorney Docket No. 200207002-1
1. Name of conveying party(ies):		2. Name and add	ress of receiving party(ies):
HARUMI ANNE KUNO		HEWLETT-PA	CKARD DEVELOPMENT COMPANY, L.P.
EDWARD P. KATZ		20555 SH 249 Houston, TX	9
Additional name(s) of conveying party(ies) attached	Yes <u>X</u> No	Additional name(s) &	address(@s) attached?YesX_ No
X_Assignment	Merger		Change of Name
<u>Security Agreement</u>	Other		
Execution Date(s): 10/28/2003; 10/27/200)3		
4. Application number(s) or patent number((s):		
If this document is being filed together wit	h a new applic	ation, execution d	ate of the application is:
A. Patent Application No.(s)			B. Patent No.(s)
Application No.: 10/695,461	Date Filed: 10.	/28/2003	
Confirmation No.: Ad	ditional numbe	rs attached? NO	_
5. Name and address of party to whom con	rrespondence	6. Total number o	f applications and patents involved: 1
concerning document should be mailed: Records Manager	-	7. Total Fee (37 C	
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclose	
P.O. Box 272400 Fort Collins, Colorado 80527-2400		<u>X</u> Authori	zation to be charged to deposit account.
	Ì	8. Deposit Accou	nt Number:
	DO NOT USE	THIS SPACE	
9. Statement and signature.			
To the best of my knowledge and belief, to true copy of the original document.	he foregoing ir.	nformation is true a	and correct and any attached copy is a
BE HENRY	R.	Hanne	Nov 11, 2003
	Signature (() en my	Date
Total number	of pages includi	ng cover sheet, atta	chments, and document: <u>5</u>
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HEWLETT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

When recorded please return to:

PATENT APPLICATION

ATTORNEY DOCKET NO. 200207002-1

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:

Method And Apparatus For Interfacing With A Distributed Computing Service

				-
Filing date:	<u>Oct.</u> 28, 2003	Application No.:	10/695461	

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/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, 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 applications, 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 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):

Anne (Seal)	Date Assignment Signed: 28 October 200	Ś
inventor's Typed Name: <u>Harumi Anne Kun</u>	o Date Application Signed: 28 October	2003
State of)	
County of) ss.:)	
Before me this day of	, personally appeared <u>Harumi Anne Kuno</u>	who is
personally known or proved to me on th instrument of assignment to be his/her free	e basis of satisfactory evidence to be the person who acknowledged the fo	regoing

Notary Public My commission expires:

Rev 10/03 (Assign)

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Intellectual Property Administration
Intellectual Property Administration P. O. Box 272400
Fort Collins, Colorado 80527-2400

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ATTORNEY DOCKET NO. 200207002-1

PATENT APPLICATION

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

<u>-</u>			17(10) (15)
Aventor's Signature (Seal)-	<u> </u>		2700703
nventor's Typed Name: Edward P.	Katz	Date Application	on Signed: <u>2700703</u>
nventor's Typed Name: Edward P.			
Susta Vara) \$\$.:		
anty of Contraction 1	L_{Max} $2m^{2}$		
Before me this 7 ¹⁴ day of 0	, personally	appeared <u>Edv</u>	ward P. Katz who is he person who acknowlegged the foregoing
nstrument of assignment to be his/l			
	ANN W.		enoyen
	Commission of Netroy Public - Santa Clara My Comm.Bala	Colliania &	Notary Public My commission expires: /12/11/200
	Date Assig	Inment Signed:	
nventor's Signature (Seal)	~~	· · _	
nventor's Typed Name:		Date Applicati	on Signed:
itate of)		
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County of	3	appeared	who is
County of Before me this day of personally known or proved to m) , personally e on the basis of satisfactory	appeared avidance to be t	he person who acknowledged the foregoing
County of Before me this day of personally known or proved to m) , personally e on the basis of satisfactory	appeared avidence to be t	who is the person who acknowledged the foregoing Netary Public My commission expires:
County of Before me this day of personally known or proved to m nstrument of assignment to be his/	} , personally e on the basis of satisfactory her free act and deed.		Netary Public
County of Before me this day of personally known or proved to m nstrument of assignment to be his/ nventor's Signature (Seal)	} , personally e on the basis of satisfactory her free act and deed.	gnment Signed:	Netary Public My commission expires:
County of Before me this day of personally known or proved to m nstrument of assignment to be his/ nventor's Signature (Seal) nventor's Typed Name:	} , personally e on the basis of satisfactory her free act and deed.	gnment Signed:	Netary Public My commission expires:
County of Before me this day of personally known or proved to m nstrument of assignment to be his/ nventor's Signature (Seal) nventor's Typed Name: State of	<pre>}, personally e on the basis of satisfactory her free act and deed. Date Assig } } ss.:</pre>	gnment Signed:	Netary Public My commission expires:
County of Before me this day of personally known or proved to m instrument of assignment to be his/ Inventor's Signature (Seal) Inventor's Typed Name: State of County of	<pre>}, personally e on the basis of satisfactory her free act and deedDate Assig))))</pre>	gnment Signod: Date Applicati	Netary Public My commission expires: on Signed:
County of Before me this day of personally known or proved to me nstrument of assignment to be his/ nventor's Signature (Seal) nventor's Typed Name: State of County of Before me this day of personally known or proved to me	<pre>}, personally e on the basis of satisfactory her free act and deedDate Assig), personally e on the basis of satisfactory</pre>	gnment Signed: Date Applicati	Netary Public My commission expires: on Signed:
Inventor's Signature (Seal) Inventor's Typed Name: State of County of Before me this day of	<pre>}, personally e on the basis of satisfactory her free act and deedDate Assig), personally e on the basis of satisfactory</pre>	gnment Signed: Date Applicati	Netary Public My commission expires: on Signed:

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

Page 2 of 2

RECORDED: 11/11/2003

PATENT REEL: 014118 FRAME: 0935 **