FORM PTO-1595 1-31-92	08-14-2001		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
		Λ	ttorney Docket No. 10006055-1	
1. Name of conveying party(ies):	10181	2. Name and address	s of receiving party(ies):	
Humberto A. Sanchez II Miha Wang	16/01	HEWLETT-PACKA Intellectual Proper P.O. Box 272400 Fort Collins, Color	ty Administration	
			\$\$6 / / Jan	
Additional name(s) of conveying party(ies) attac	hedYes _X_ No	Additional name(s) & addi	ress(es) attached?YesX No	
3. Nature of Conveyance:				
X Assignment	Merger		Change of Name	
Security Agreement	Other			
Execution Date(s): Respectively;06-18	-2001,06-12-200	1		
4. Application number(s) or patent num	nber(s):			
If this document is being filed togethe	r with a new appli	cation, execution date	of the application is:	
A. Patent Application No.(s)			B. Patent No.(s)	
Application No.: 09/827,035	Date Filed: 04	J-05-2001		
Confirmation No.:	Additional number	ers attached? NO		
Name and address of party to whom corresponder concerning document should be mailed: Records Manager		6. Total number of ap	pplications and patents involved: 1	
		7. Total Fee (37 CFR	3.41): \$40.00	
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3404 E. Harmony Road Fort Collins, CO 80528		<u>X</u> Authorizati	on to be charged to deposit account.	
1011 00111110, 10 00010		8. Deposit Account I	Number: 08-2025	
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9. Statement and signature.				
To the best of my knowledge and beli true copy of the original document.	ief, the foregoing i	information is true and	correct and any attached copy is a	
Marci Santillanes	Marci 5	<u> Aantillares</u>	Aug 01, 2001	
Name of Person Signing	Signature		Date	
Total nui	mber of pages includ	ling cover sheet, attachm	nents, and document: 4	
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded with rec 06/14/2001 ANHED1 00000026 082025 098270 01 FC:581 40.00 CH	quired cover sheet Commissio Box A	ch this portion information to: oner for Patents assignment on, D.C. 20231		
			PATENT	

PATENT REEL: 012058 FRAME: 0435

PATENT APPLICATION

ATTORNEY DOCKET NO. 10006055-1

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

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, 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:

A MECHANISM FOR MAPPING JAVA OBJECTS ONTO AN LDAP REPOSITORY		
Filing date: 04-05-2001	Serial No.:	09/827,035
and the invention(s) and improvement(s) se continuations-in-part (C-I-P's), divisionals, and rer Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reis Patent.	newals of and sub ne United States a	estitutes for said application for said and of countries foreign thereto which
I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assign the term or terms for which said Letters Patent refully and entirely as the same would have been transfer not been made;	is, nominees or leg respectively may b	gal representatives, to the full end of be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary or improvement(s), said application and said Letters Prepresentatives, and I/we agree to communicate to invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute reissue and foreign applications, to make all reverything possible to aid HP, its successors, assign enforce, for its or their own benefit, proper pater any and all countries provided the expenses which and assistance are paid by HP;	e any agreement in equest is made, and desirable to perf latent, to HP, its so o HP, or to its nom n and said Lette all disclaimers are ightful oaths and igns, nominees and it protection for sa	n conflict herewith, and I/we further ad without undue delay, execute and lect the title to said invention(s) or uccessors, assigns, nominees or legal ninee, all known facts respecting said rs. Patent, to testify in any legal addivisionals, continuations, C-I-P's, declarations, and generally to do d legal representatives to obtain and aid invention(s) or improvement(s) in
AND I/we hereby authorize and request the C States and any official of any country or countries patents on applications as aforesaid, to issue to HI and all Letters Patent for said invention(s) or impr United States which may be issued and grante accordance with the terms of this assignment.	s foreign to the Un P, as assignee of t ovement(s), includ	ited States whose duty it is to issue he entire right, title and interest, any ing any and all Letters Patent of the
I/we further authorize and direct HP attorne application now identified by the attorney docket shall have been made known to them by the United	number and title s	set forth above as soon as the same
IN WITNESS WHEREOF, I/we hereunto set my/	our hand(s) and se	eal(s):
Inventor's Signature (Seal)	te Assignment Signed:	18 June 344/
Inventor's Typed Name: Humberto A. SANCHEZ II	Date Application	on Signed: 18 Jone 200/
State of		
County of) ss.:		
Before me this day of, perso personally known or proved to me on the basis of satisfact instrument of assignment to be his/her free act and deed.		
		Notary Public
		My commission expires:

PATENT of 2 REEL: 012058 FRAME: 0436 When recorded please return to:

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10006055-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF	, I we hereunto set my	y/our hand(s) and seal(s):
Meladel Inventor's Signature (Seal)	Vang	Date Assignment Signed: 6 -12/01
_	MANG	C 10 00 1
Inventor's Typed Name: Miha	WAING	Date Application Signed: 6-12-2001.
State of CALIFORNIA)	
County of SANTA CLAF) ss.: }	
personally known or proved instrument of assignment to b	to me on the basis of si e his/her free act and deed.	personally appeared Miha WANG who is atisfactory evidence to be the person who acknowledged the foregoing
Z	IGGIE DUDZIUK G COMM. 1265198 TO DITARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY O COMM. Expires MAY 26, 2004	North Pures: MA 26.2004.
		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed:
State of)	
County of) ss.: }	
Before me this day personally known or proved instrument of assignment to be	to me on the basis of sa	personally appeared who is atisfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:
Inventor's Signature (Seel)		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name:		Date Application Signed:
State of	1	
County of) ss.:)	
Before me this day	of .	personally appeared who is
personally known or proved nstrument of assignment to be	to me on the basis of sa	tisfactory evidence to be the person who acknowledged the foregoing
		Notary Public
		My commission expires:

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

Page 2 of 2

PATENT REEL: 012058 FRAME: 0437