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1. Name of conveying	party(ies):		1 -	ddress of receivin	ng party(ies):
<u>Carole Henni</u>	g Eric Price	2	HEWL	ETT-PACKARD	COMPANY
Melody Peter	<u>s</u>		Intelle	ectual Property A	Administration
Carolyn M, N	ickey		P.O. E	3ox 272400	
Gary Brandt			Fort C	Collins, CO 80528	3-9599
Marjorie Slad	<u>ek</u>				
Additional name(s) of o	conveying party(ies) at	tached? No	Additional nam	e(s) & address(es	s) attached? <b>No</b>
3. Nature of Conveyar	ice:				PR The last
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_ Security Ag	greement	Change of	Name		Z
Other _					NCE 1
Execution Date(s): 12/	03/99				02
4. Application number(	(s) or patent number(s	<b>)</b> :			
If this document is bein	ig filed together with a	new application, the	execution date of	f the application is	S:_
A. Patent Application N	No.(s)		B. Patent No.(s	s)	
Ser. No.: 09/425,378 Date Filed: 12/22/99			_		
		Additional numbe	rs attached? <u>NC</u>	<u>)</u>	
Name and address concerning documents	• •	espondence	6. Total numbe	er of applications	and patents involved: 1
Jerome Dech	;	7. Total Fee (3	37 CFR 3.41):	.\$40.00	
HEWLETT-PA		_ End	closed		
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19111 Pruner	idge Ave., M/S 44L18	<b>3</b>	8. Deposit Acc	ount Number: <u>08</u>	3-202 <u>5</u>
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9. Statement and sign					
To the best of my know original document.	vledge and belief, the f	oregoing information	is true and corre	ct and any attach	ed copy is a true copy of the
Jerome Dech	ant	Joone D	espan	<u>Ma</u>	arch 3, 2000
Name of Pers	on Signing	Signature		Dat	te
		Total number of	pages including	cover sheet,attac	chments and documents: 4
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PATENT REEL: 010660 FRAME: 0787

ATTORNEY DOCKET NO. 10992291-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

## **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:

Order Fulfillment Processing System				
Filing date:	12/22/99	Serial No.:	: 09/425,378	
continuations Letters Paten	in-part (C-I-P's), division t, and any and all Letters	nals, and renewals of and Patent of the United State	ein, and any and all continuation substitutes for said application for sa es and of countries foreign thereto whi aminations, or extensions of said Lette	aid ich
be held and e the term or t	enjoyed by HP, its succes erms for which said Lett irely as the same would	ssors, assigns, nominees o ters Patent respectively ma	ame for Letters Patent in any country, or legal representatives, to the full end ay be granted, reissued or extended, yed by me/us had this assignment, a	of as
that I/we have covenant and deliver all su improvement legal represe respecting sa legal proceed C-I-P's, reissueverything poenforce, for i any and all	we not executed and will agree that I/we will, earlich papers as may be noted (s), said application and intatives, and I/we agreed in invention(s) or improved ings, to sign all lawfulue and foreign application is sign all its successible to aid HP, its successible to aid HP.	not execute any agreeme ch time a request is made a recessary or desirable to said Letters Patent, to Hise to communicate to Hise to communicate to Hise papers, to execute all disparents, to make all rightful oat cessors, assigns, nominees proper patent protection for expenses which may be	y the entire interest herein assigned, a ent in conflict herewith, and I/we furthe, and without undue delay, execute a perfect the title to said invention(s) P, its successors, assigns, nominees P, or to its nominee, all known fact and said Letters Patent, to testify in a sclaimers and divisionals, continuations and declarations, and generally to see and legal representatives to obtain a per said invention(s) or improvement(s) be incurred by me/us in lending su	her and or or cts any ns, do and
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application no	ow identified by the attor		he serial number and filing date of saitle set forth above as soon as the saint and Trademark Office.	
<u>Caro</u> Inventor's Signat	le Henri	<b>h</b>	ind seal(s): gned: 12-3-99  A lication Signed: Carolo 12-	- 3-99
State of Califo		ss.:		
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Placer County

When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80528-9599

PATENT APPLICATION
ATTORNEY DOCKET NO. 10992291-1

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

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wentor's Typed Name: Melody Peters  ate of California  bunty of Plant   ss.:  Before me this day of MC 1999  resonally known or proved to me on the basis of satisfarument of assignment to be his/her free act and deed.  Notary Public — Coll Place County	personally appeared Melody Peters who acknowledged the foregoin who acknowledged the foregoin Notary Public My commission expires:
Before me this 3 day of 1999, personally known or proved to me on the basis of satisfarument of assignment to be his/her free act and deed.	personally appeared Melody Peters who acknowledged the foregoin who acknowledged the foregoin Notary Public My commission expires:
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Carry monte	Date Assignment Signed: 12-03-99
ventor's Signature (Seal)	·
ventor's Typed Name: Carolyn M. Nickey	Date Application Signed: 12-03-99
ate of California )	
ounty of Placer 1 ss.:	
Before me this 3 day of Sec. 1999, p.	ersonally appeared Carolyn M. Nickey who
rsonally known or proved to me on the basis of satistic strument of assignment to be his/her/free act and deed.	sfactory evidence to be the person who acknowledged the foregoin
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131645	KRISTINE MARIE BRICHTOMMISS In expires: Commission # 1131645
<b>Example</b> Comba	Notary Public — California
i/lar 27, 2001	Placer County My Comm. Expires Mar 27, 2001
May 1 Mayor	10.2.199
ventor's Signature (Seal)	Date Assignment Signed: 12-03-99
Ary Brandt	Date Application Signed: 12-03-99
ventor's Typed Name: Gary Brandt	Date Application Signed.
ate of California	
unty of Placer, ss.:	
0 000	
Before me this day of provided to me on the basis of satis	ersonally appeared <u>Gary Brandt</u> who stactory evidence to be the person who acknowledged the foregoin
trument of assignment to be his/her free act and deed.	11.7. n1 . D.
	Grilling Warre Drig
KRISTINE MARIE BRIGHT	Notary Public My commission expires:

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

Rev 11/99 (Assign)

PATENT REEL: 010660 FRAME: 0789

Page 2 of 3

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## PATENT APPLICATION ATTORNEY DOCKET NO. 10992291-1

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

Notary Public College Procest Country My Comm. Explicit Marie Signature (Seal)  Inventor's Signature (Seal)  Before me this	IN WITNESS WHEREOF, I we hereunto set m	y/our hand(s) and seal(s):
State of California  State of California  State of California  Before me this	Maria Stack.	Date Assignment Signed: 12/3/89
State of California  State of California  State of California  Before me this	Inventor's Signature (Seal)	, ,
State of California  Sector me this 3 day of DLC. 1977, personally appeared Marjorie Stadek 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 result instrument of assignment to be his result of the person who acknowledged the foregoing instrument of assignment Signature (Seal)  Inventor's Typed Name:Eric Price	Inventor's Typed Name: Marjorie Sladek	Date Application Signed: 13/3/99
Before me this 3 day of DPC 1997, personally appeared be the person who acknowledged the foregoing instrument of assignment to be his 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 personally appeared	State of California )	' /
personally known or proved to me on the basis of satisfactory evidency to be the person who acknowledged the foregoing instrument of assignment to be his/fer) free act and deed.    Commission   1131645	County of Placer ) ss.:	
Date Assignment Signed:   2   3   99	personally known or proved to me on the basis of s	atisfactory evidence to be the person who acknowledged the foregoing
Inventor's Typed Name: Fric Price Date Application Signed: 2/3/99  State of California	IORISTINE MA Commission Notary Placer	ARE BRICHT  Notary Public  Coulomb  Country  My commission expires:
Inventor's Typed Name: Fric Price Date Application Signed: 12/3/99  State of California	English (Saal)	Date Assignment Signed: 12/3/99
State of California   )   ss.:    Before me this 3 day of Old 1999, personally appeared Eric Price   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.    KRITINE MARIE BRIGHT   Commission # 1131645   Notary Public — Collionia   Procest County My Comm. Expires Mor 27, 2001	Inventor's Typed Name: Fric Price	Date Application Signed: 12/3/99
Before me this	Control California	
Before me this		
Country of   131645   Country of   131645	Before me this 3 day of Dec. 1999	, personally appeared Eric Price who is
KRISTINE MARIE BRIGHT Commission # 1131645 Notary Public — Collfornia Placer County My Comm. Expires Mar 27, 2001  Date Assignment Signed:  Inventor's Signature (Seal)  Inventor's Typed Name:  Date Application Signed:  State of  ) Ss.:  County of  Before me this day of , personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing	personally known or proved to me on the basis of sinstrument of assignment to be his/her free act and deed	atisfactory evidence to be the person who acknowledged the foregoing
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Inventor's Signature (Seal)  Inventor's Typed Name: Date Application Signed:  State of ) ss.:  County of , personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing	Commission # 1131645 Notary Public California Placer County	
Inventor's Typed Name: Date Application Signed:  State of	Inventor's Signature (Seal)	Date Assignment Signed:
State of ) ) ss.:  County of )  Before me this day of, personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing	·	Data Application Circuit
Before me this day of , personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing		Date Application Signed:
Before me this day of, personally appeared who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing		
personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing	County of	
	personally known or proved to me on the basis of sa	atisfactory evidence to be the person who acknowledged the foregoing
Notary Public		
My commission expires:		My commission expires:

Page 3 of 3

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

RECORDED: 03/08/2000