FORM PTO-1595 1-31-92

RECORDATION FORM COVER SHEET

858 655 5859 P.01/06 Patent and Trademark Office

31-92 R	ECORDATION FORM COVER S		
	PATENTS ONLY	Attorney Docket No. 10016204-1	
Name of conveying party(ies):	2. Name a	nd address of receiving party(ies):	
Peter G. Hwang 4/12/02	HEWLE	TT-PACKARD COMPANY	
Michael K. Bowen 4/19/02	Intellectual Property Administration		
	Fort Co	ollins, Colorado 80527-2400	
Daniel R. Dwyer 4/22/02			
Tod A. Kinsley 4/22/02 Thomas E. McCue, Jr. 4/29/02			
Jeffrey J. Grange 4/19/02	V - Additional C	name(s) & address(es) attached?YesX_No	
ditional name(s) of conveying party(ies) at	tached X YesNo Additional in	name(s) & address(es) attached?YesX_No	
Nature of Conveyance:		Change of Name	
X Assignment	Merger	Critical and a second	
Security Agreement	Other		
xecution Date(s): April 12, 19, 22	, and 29, 2002; June 12, 2002	2 and June 28,2002	
Application number(s) or patent	number(s):		
. Application number(s) of parame		ecution date of the application is:	
f this document is being filed toge	ther with a new application, or	B. Patent No.(s)	
A. Patent Application No.(s)		D. 1 de 300 11 - 1 (17)	
pplication No.: 29/159,881	Date Filed: 4/30/02		
	Additional numbers attach	ned? NO	
John Marie of party to b	whom correspondence 6. Total	number of applications and patents involved:1	
5. Name and address of party to t concerning document should be	e mailed: 7. Total	Fee (37 CFR 3.41): \$40.00	
Records Manager Intellectual Property Admir		Enclosed	
HEWLETT-PACKARD COM	DANT		
P.O. Box 272400 Fort Collins, Colorado 805		X Authorization to be charged to deposit account	
Fort Collins, Colorado Ost	8. Dep	osit Account Number: 08-2025	
	DO NOT USE THIS S		
9. Statement and signature.			
To the hest of my knowledge ar	id belief, the foregoing informat	tion is true and correct and any attached copy is a	
true copy of the original docume	nt.		
	COA		
Dennis G. Stenstrom	Dennis G St	Aug 08, 2002	
f Dessen Clening	Signature	Date 6	
т	otal number of pages including cover	er sheet, attachments, and document: 6	
OMB No. 0651-0011 (exp. 4/94)			
	Do Not detach this	portion	
Mail document to be recorded w	ith required cover sheet inform	ation to:	
	Commissioner for Box Assignm	nent	
	Washington, D.C.	, 20231	

P700015847

PATENT REEL: 012970 FRAME: 0406 AUG-08-2002 09:52 HP SAN DIEGO LEGAL

858 655 5859 P.02/06 Patent and Trademark Office

FORM PTO-1595 1-31-92

RECORDATION FORM COVER SHEET

PATENTS ONLY

Attorney Docket No. 10016204-1

	PATENIS UNLY	Attornoy 5	
. Name of conveying party(les): Masahita Cho 6/12/02 Chad Lockart 6/28/02	2. Name and HEWLET	d address of receiving party(ies): T-PACKARD COMPANY Jal Property Administration 272400 Jins, Colorado 80527-2400	
	1		

HP SAN DIEGO LEGAL

858 655 5859 P.03/06 PATENT APPLICATION

ATTORNEY DOCKET NO. 10016204 -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:

nkjet <u>Printer Mechan</u>	for Letters Patent of the Union	
		201
Filing date: <u> </u>	30-02	Application No.: 29/15988/
continuations-in-part Letters Patent, and which may be granto Letters Patent.	(C-I-P's), divisionals, and any and all Letters Pate ed thereon or therefor; and	set forth therein, and any and all continuations, is renewals of and substitutes for said application for said nt of the United States and of countries foreign theretoid any reissues, or reexaminations, or extensions of said
to be held and enjoy	ed by HP, its successors, s for which said Letters f as the same would have	ications in my/our name for Letters Patent in any country, , assigns, nominees or legal representatives, to the full end Patent respectively may be granted, reissued or extended, been held and enjoyed by me/us had this assignment, and
and that I/we have further covenant are execute and deliver invention(s) or impronominees or legal refacts respecting said in any legal procedure continuations, C-I-P generally to do expresentatives to convention(s) or importants.	not executed and will not agree that I/we will, or all such papers as made overment(s), said application or improve a sedings, to sign all law is reissue and foreign application and enforce, for its papers.	we full right to convey the entire interest herein assigned not execute any agreement in conflict herewith, and I/we each time a request is made, and without undue delay be necessary or desirable to perfect the title to said on and said Letters Patent, to HP, its successors, assigns agree to communicate to HP, or to its nominee, all knownment(s), said application and said Letters Patent, to testifyful papers, to execute all disclaimers and divisionals applications, to make all rightful oaths and declarations, and aid HP, its successors, assigns, nominees and legats or their own benefit, proper patent protection for said countries provided the expenses which may be incurred by ance are paid by HP;
AND I/we hereb States and any offic patents on applicat any and all Letters I the United States v	by authorize and request to cial of any country or cou- ions as aforesaid, to issue Patent for said inventions	the Commissioner of Patents and Trademarks of the United ntries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest s) or improvement(s), including any and all Letters Patent of d granted on or as a result of the application aforesaid, it
application now ide	ntified by the attorney do	ttorneys to insert the serial number and filing date of said ocket number and title set forth above as soon as the sam United States Patent and Trademark Office.
IN WITNESS W	/HEREOF, I/we hereunto s	Date Assignment Signed:
Inventor's Signature (Sec	all	Date Assignment Signed:
Inventor's Typed Name:		Date Application Signed: 4//2/37
State of	1	
County of) \$5.: }	Mark .
Before me this	day of	, personally appeared Peter G. Hwang wi
is personally known or	proved to me on the basis of at to be his/her free act and deed	satisfactory evidence to be the person who acknowledged the foregon
TOTALISHE A) BOOKSTILLER	as marine, they don dill door	
		Notary Public

My commission expires:

P. O. Box 272400

HEWLETT-PACKARD COMPANY Intellectual Property Administration

Fort Collins, Colorado 80527-2400

858 655 5859 P.04/06

PATENT APPLICATION

ATTORNEY DOCKET NO. 10016204-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

Thomas & Well	- 6	Dete Assignment Signed:	4/28/02	
nventor's Signature (Seal)			1 1	
nventor's Typed Name: Thomas E	. McCue, Jr.	Date Application	Signed 4/29/02	
State of	}		•	
) ss.:			
County of)			
Before me this day of is personally known or proved to instrument of assignment to be his	me on the basis of	satisfactory evidence to be the	s E. McCue, Jr. person who acknowledged the fo	who pregoing
instrument of assignment to be the	s/ner free act and dec	: u .		
			Notary Public My commission expires:	
	•		1 1	
Jeffry 1	2	Date Assignment Signed:	4/19/02	
Inventor Signature (Seal)	0		4/10/00	
Inventor's Typed Name: Jeffrey J	. Grange	Date Application	n Signed	
State of	}			
) ss.:			
County of	}			
Before me this day of is personally known or proved to instrument of assignment to be him.	me on the basis of		J. Grange person who acknowledged the t	who
			Notery Public	
			My commission expires:	
MICh		Date Assignment Signed:	6-17-02	
Inventor's Sighature (Seal)				
Inventor's Typed Name: Masahita	Cho	Date Application	n/Signed	
State of		/		
County of) ss.:)			
Before me this day o	f	, personally appeared <u>Masah</u>	ita Cho	who
is personally known or proved to instrument of assignment to be h	me on the basis of	satisfactory evidence to be the	person who acknowledged the	foregoing
		•	Notary Public My commission expires:	

Page 3 of 4

HP SAN DIEGO LEGAL

858 655 5859 P.05/06 PATENI APPLICATION

ATTORNEY DOCKET NO. 10016204 -1

When recorded please return to:

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

ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal) Inventor's Typed Name: Michael K. Bowen Date Application Signed: //9/2000 Before me this day of , personally appeared Michael K. Bowen State of , personally appeared Michael K. Bowen Before me this day of , personally appeared to be the person who acknowledged the for instrument of assignment to be his/her free act and dead. Notary Public Date Assignment Signed:		Date Assignment Signed: 4/19/2002	they.	AL I DE
Before me this day of personally appeared Michael K. Boyven spersonally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the for satrument of assignment to be his/her free act and deed. Notery Public My commission expires:	(C) >	1/10/20	(eal)	iventor's Signature (Seal)
Before me this day of personally appeared Michael K. Bowen personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the for setrument of assignment to be his/her free act and deed. Notary Public My commission expires:	<u> </u>	Date Application Signed: 7/1/20	e: Michael K. Bowen	ventor's Typed Name: <u>Mi</u>
Before me this day of)	tate of
personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the forestrument of assignment to be his/her free act and deed. Notary Public My commission explires:)	ounty of
Date Assignment Signed: 4/22/02 Date Application Signed: 4/22/02	oregoing who	personally appeared <u>Michael K. Boyven</u> disfactory evidence to be the person who acknowledged the fo	it bloked to we ou rise pasis or a	nersonaliv known of pro
Date Application Signed:				
Before me this day of personally appeared Daniel R. Dwver s personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the formstrument of assignment to be his/her free act and deed. Notary Public My commission expires: My commission expires:	_	4/22/02	R Qy	nventor's Signature (Seal
Before me this day of	-	Date Application Signed:	ne: Daniel R. Dwyer	nventor's Typed Name: D
Before me this day of, personally appeared)) ss.:	state of
Date Application Signed:			,	County of
Inventor's Typed Name: Tod A, Kinsley State of	who- for egoing	atistactory evidence to be the barson who approved the	or proved to me on the basis of	s personally known or p
Inventor's Signature (Seal) Inventor's Typed Name: Tod A. Kinsley Date Application Signed: 2 2 Apr		,		
State of	<u>.</u>	Date Assignment Signed:	Kinsley (Séal)	Inventor's Signature (Sea
	42	Date Application Signed: 2 2 Apr	me: Tod A. Kinsley	inventor's Typed Name:_
) \$5		<u> </u>) \$5.:	State of
County of			1	County of
Before me this day of, personally appeared Tod A. Kinsley is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the fighter to be his/her free act and deed.	who foregoing	satisfactory evidence to be the person who acknowledged the	or proved to me on the basis o	is personally known or I

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

Page 2 of 4

PATENT REEL: 012970 FRAME: 0410 HP SAN DIEGO LEGAL

858 655 5859 P.06/06

ATTORNEY DOCKET NO. _ 10016204-1

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

RECORDED: 08/08/2002

ASSIGNMENT OF PATENT APPLICATION (cont.)

N WITNESS WHEREOF, I we h	ereunto set m	y/our hand(s) and seal(s):	
nventor's Signature (Seal)	1	Date Assignment Signed:	(128/02,
nventor's Typed Name: Chad Lockart		Date Applicatio	n Signed (e/78/87.
nventor's Typed Name: Vilde Cookert		Octo Application	· signed <u>See / See / Se</u>
State of	}) ss.:		,
County of	ì		
	on the basis of a	satisfactory evidence to be the	ockart who person who acknowledged the foregoing
nstrument of assignment to be his/her	Tree act and deed	J.	
			Notary Public My commission expires:
		Date Assignment Signed:	
nventor's Signature (Seal)			
nventor's Typed Name:		Date Applicatio	n Signed
State of)		
County of) 55.:)		
	·		
Before me this day of s personally known or proved to me nstrument of assignment to be his/her	on the basis of :	satisfactory evidence to be the	person who acknowledged the foregoing
			Notary Public
			My commission expires:
		Date Assignment Signed:	
nventor's Signature (Seal)			
nventor's Typed Name:		Date Applicatio	n Signed
State of	}		
County of) ss.:)		
Before me this day of s personally known or proved to me astrument of assignment to be his/her	on the basis of a	, personally appeared	who person who acknowledged the foregoing
			Makes Parkita
			Notery Public My commission expires:

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

PATENT Page 4 of 4

REEL: 012970 FRAME: 0411