FORM P10-1595	04-2	3-2002	U.S. DEPARTMENT OF COMMERCE		
-31-92 R	EC		Patent and Trademark Office		
		69305	Attorney Docket No. 10019308-1		
<ol> <li>Name of conveying party(ies):</li> </ol>	1020	Z. Name and a	ess of receiving party(ies):		
Antoni Murcia		HEWLETT-P	ACKARD COMPANY		
Ted T. Lee	2	intellectual F P.O. Box 27	Property Administration		
4-15-8			Colorado 80527-2400		
	1				
Additional name(s) of conveying party(ies) atta	nched Yes X No	Additional name(s)	& address(es) attached?YesX1 No		
3. Nature of Conveyance:					
X Assignment	Merger		Change of Name		
Security Agreement	Other				
			사용 기계		
Execution Date(s): March 22, 2002 a	ind March 27, 2002	2			
4. Application number(s) or patent nu	ımber(s):		<u> </u>		
If this document is being filed togeth	er with a new appli	ication, execution	n date of the application is:		
A. Patent Application No.(s)			B. Patent No.(s)		
Application No.: 09/978,483	Date Filed: Oc	et. 16, 2001			
Confirmation No.: 5152	Additional numb	ers attached? No	<u></u>		
		6. Total number	of applications and patents involved:1		
concerning document should be m	ailed:	7. Total Fee (37	CFR 3.41): \$40.00		
Records Manager HEWLETT-PACKARD COMPA	NY				
Legal Department		Enclo	sea		
PO Box 8906 Vancouver, WA 98668-8906		X Authorization to be charged to deposit account			
,		8. Deposit Account Number: 08-2025			
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9. Statement and signature.	and the second second	information in th	o and correct and any attached conv is a		
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Bridgett Morrison	Byl -	Maria Cara Cara Cara Cara Cara Cara Cara			
Name of Person Signing	Signature	The second secon			
	number of pages inclu	aing cover sheet, a	attachments, and document: 3		
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PATENT REEL: 012815 FRAME: 0793 Fort Collins, Colorado 80527-2400

P. O. Box 272400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10019308 -1

## **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:

Single Actuation Axis Printhead Cleaner Architecture For Staggered Printheads

			111 00000			
Filing date:	October	16, 20	001	Serial No.:	09/978,	483
continuations. Letters Patent	-in-part (C-I t, and anv a	-P's), di ınd all L	ivisionals, and etters Patent o	renewals of and su of the United States	bstitutes for s and of countrie	and all continuations, aid application for said as foreign thereto which tensions of said Letters
be held and e	enjoyed by l erms for w rely as the	HP, its s hich sai	successors, ass d Letters Pate	signs, nominees or le nt respectively may	egal representa be granted, re	atent in any country, to tives, to the full end of sissued or extended, as d this assignment, and
that I/we have covenant and deliver all su improvement (representative invention(s) proceedings, reissue and everything poenforce, for i any and all county and assistant and assistant covernant and assistant and assistant and assistant and assistant and and assistant	re not exect agree that ch papers (s), said appers (s), said appers (s), and I/we (s) aid (s) appers (s) appers (s) appers (s) aid (s) are their (s) aid (s) are paid (s)	uted and I/we was may dication agree to ment(s), lawful polication d HP, it own believed they HP;	d will not executed will, each time a be necessary and said Letter to communicat, said applications, to make a successors, nefit, proper page expenses will	cute any agreement a request is made, a request is made, a or desirable to perse Patent, to HP, its end to HP, or to its notion and said Lettoute all disclaimers all rightful oaths an assigns, nominees a atent protection for hich may be incurred	in conflict her and without un fect the title successors, as minee, all knowers Patent, to and divisionals diegal repressaid invention() by me/us in lessing the succession of	est herein assigned, and ewith, and I/we further due delay, execute and to said invention(s) or signs, nominees or legal vn facts respecting said testify in any legal, continuations, C-I-P's, and generally to dosentatives to obtain and s) or improvement(s) in ending such cooperation
States and au patents on ag and all Letter United State	ny official o oplications a s Patent fo s which m	f any co as afores r said in av be i	said, to issue t	tries foreign to the to HP, as assignee of	the entire righ	ademarks of the United whose duty it is to issue it, title and interest, any all Letters Patent of the application aforesaid, in
		A h) ( +h)	a attornay doc	orneys to insert the ket number and title nited States Patent a	: 566 101611 900	and filing date of said ve as soon as the same Office.
IN WITN	ESS XXXIÈRI	EOF, I/w	re hereunto set	my/our hand(s) and	seal(s):	
	4/5			Date Assignment Signe	ed:	
Inventor's Signa	rare (Seal)					MR-27-2002
Inventor's Type	d Name: <u>Anto</u>	ni Murcia		Date Applica	ation Signed:	
"State_of			)			
County of			) ss.: )			
•				personally appeared	Antoni Murcia	who i
nersonally know	this day wn or proved ssignment to b	to me or	n the basis of sa free act and deed.	tisfactory e <del>Vidence</del> to b	e the person who	acknowledged the foregoin
					Notary Pub	ic
						sion expires:

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. 10019308 -1

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

In want		Date Assignment Signed:	
nventor's Signature (Seal)			· · · · · · · · · · · · · · · · · · ·
nventor's Typed Name: Ted T. Lee		Date Application	Signed: 3/27/202
tate of	)		•
county of	) ss.: )		
Before me this day of	the basis of	satisfactory evidence to be the	F. Lee who is person who acknowledged the foregoing
			No.
			Notary Public My commission expires:
		Date Assignment Signed:	
nventor's Signature (Seal)			
nventor's Typed Name:		Date Application	Signed:
state of	}		
_	) ss.:		
County of	,		
Before me this day of	AMORY.	, personally appeared	who i
ersonally known or proved to me or nstrument of assignment to be his/her f	n the basis of ree act and dee	satisfactory evidence to be the	e person who acknowledged the foregoing
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nventor's Signature (Seal)  nventor's Typed Name:  State of	the basis of ree act and dee	satisfactory evidence to be the ed.  Date Assignment Signed:	Notary Public My commission expires:
nventor's Signature (Seal)  nventor's Typed Name:  State of  County of	ree act and dee	satisfactory evidence to be the ed.  Date Assignment Signed:  Date Application	Notary Public My commission expires:
nventor's Signature (Seal) Inventor's Typed Name: State of County of	ree act and dee	Date Assignment Signed:  Date Assignment Signed:  Date Application  personally appeared satisfactory evidence to be the	Notary Public My commission expires:
nventor's Signature (Seal)  nventor's Typed Name:  State of  County of  Before me this day of  personally known or proved to me o	ree act and dee	Date Assignment Signed:  Date Assignment Signed:  Date Application  personally appeared satisfactory evidence to be the	Notary Public My commission expires:

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

Page 2 of 2

PATENT REEL: 012815 FRAME: 0795

**RECORDED: 04/15/2002**