FORM PTO-1595			U.S. DEPARTMENT OF COMMERCE			
1-31-92 RE	CORDATION FOR	M COVER SHEET	Patent and Trademark Office			
	PATENTS C	NLY	Attorney Docket No. 200312927-1			
1. Name of conveying party(les):		2. Name and add	ress of receiving party(les):			
Kent D. Vincent		HEWLETT-PA	CKARD DEVELOPMENT COMPANY, L.P.			
Xiao-An Zhang		20555 SH 249 Houston, TX				
		riodaton, 12	,,,,,,			
		•				
Additional name(s) of conveying party(les) attac	hed Yes X No	Additional name(s) &	address(es) attached?Yes _X No			
3. Nature of Conveyance:						
X Assignment	Merger		Change of Name			
Security Agreement	Other					
Execution Date(s): 6/28/2006 and 9/7.						
4. Application number(s) or patent num	nber(s):					
If this document is being filed togethe	r with a new applic	cation, execution d	ate of the application is:			
A. Patent Application No.(s)			B. Patent No.(s)			
Application No.: 11/478,278	Date Filed: Ju	ne 29, 2006	:			
Confirmation No.:	Additional number	ers attached? NO	·			
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:				
Records Manager		7. Total Fee (37 C	CFR 3.41): \$40.00			
Intellectual Property Administration HEWLETT-PACKARD COMPANY		Enclose	ed .			
P.O. Box 272400 Fort Collins, Colorado 80527-2400	)	<u>X</u> Authori	X Authorization to be charged to deposit account.			
		8. Deposit Accou	ınt Number: <u>08-202</u>			
	DO NOT USE	THIS SPACE				
9. Statement and signature.						
_	ief, the foregoing i	information is true (	and correct and any artached copy is a			
true copy of the original document.						
		1,				
David W. Collins	David	W. allin	February 12, 2007			
Name of Person Signing	Signature		Date 4			
Total nu	mber of pages includ	ling cover sheet, atta	achments, and document:			
OMB No. 0651-0011 (exp. 4/94)						
Mail document to be recorded with require		th this portion				
I Mail docament to be recorded with redone	C SCACE SHOOL HIGH					

Mail Stop Assignment Recordation Services PATENT
PAGE 1/477000347 0/19/2007 5:01:10 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-1/9 \* DNIS:2730140 \* 0/19/2019 0/19/2

When recorded please return to

HEWLETT-PACKARD COMPAN'I' Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400 PATENT APPLICATION

ATTORNEY DOCKET NO. 200312927-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD LOPMENT COMPANY, L.P., a Toxas Limited Partnership having its principal place of business in

Houston, Texas, ( Company and its si	hereinatter HPDC), in it	imited Partnership having its principal place of business in the Hewlett-Packard urtherance of my/our obligations to the Hewlett-Packard and do hereby assign and transfer to HPDC, its successors erest, including the right of priority, in, to and under an tates entitled:
	Bi-Stable Molecular Switt	
		Application No.: ///478,278
Filing date: June	29 2006	Application No.:
and the inventio continuations-in-pa Letters Patent, and may be granted the Patent	n(s) and improvement( rt (C-I-P's), divisionals, a I any and all Letters Pater ereon or therefor; and an	s) set forth therein, and any and all committees said and renewals of and substitutes for said application for said at of the United States and of countries foreign thereto which y reissues, or reexaminations, or extensions of said Letters
the full end of the extended, as fully assignment, and to	d and enjoyed by HPDC, term or terms for which and entirely as the sar ransfer not been made;	file applications in my/our name for Letters Patent in any its successors, assigns, nominees or legal representatives, to said Letters Patent respectively may be granted, reissued or me would have been held and enjoyed by me/us had this
AND I/we here that I/we have no covenant and agn deliver all such improvement(s), siegal representation respecting said in legal proceedings C-I-P's, reissue all everything possibland enforce, for in any and all (covenant in the covenant	by covenant that I/we had a texecuted and will not concern that I/we will, each tire sapers as may be necessaid application and said I wes, and I/we agree to vention(s) or improvement, to sign all lewful papers to aid the to aid HPDC, its successor their own benefit, contries provided the executages are naid by HP	we full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further me a request is made, and without undue delay, execute and sary or desirable to perfect the title to said invention(s) or letters Patent, to HPDC, its successors, assigns, nomineds or communicate to HPDC, or to its nominee, all known facts (t(s), said application and said Letters Patent, to testify in any irs, to execute all disclaimers and divisionals, continuations, or make all rightful oaths and declarations, and generally to do essors, assigns, nominees and legal representatives to obtain roper patent protection for said invention(s) or improvement(s) expenses which may be incurred by me/us in lending such DC;
AND I/we he States and any o patents on applic any and all Lette the United State accordance with	ereby suthorize and requentificial of any country of cations as aforesaid, to is as Patent for said inventions which may be issued the terms of this assignment to the section and direct the sections.	st the Commissioner of Patents and Trademarks it is to issue countries foreign to the United States whose duty it is to issue sue to HPDC, as assignee of the entire right, title and interest, only or improvement(a), including any and all Letters Patent of and granted on or as a result of the application aforesaid, in the interest of the application aforesaid, in the control of the serial number and filing date of attorneys of record to insert the serial number and filing date of the application as soon as the
said application	been made known to the	m by the United States Patent and Trademon Comment
IN WITNESS	WHEREOF, I/we hereunt	to set my/our hand(s) and seal(s):
برمر سبب	2 <u>1-1</u>	Date Assignment Signed:S - 0 &
Inventor's Signature		
	me: Kent D. Vincent	Date Application Signed: 6-25-46.
	)	
State of	) 99.	
County of	1	Who
Before me this personally known	or provide to me on the basis oment (i) be his/her free actions	personally appeared Kent D. Vincent who of satisfactory evidence to be the person who acknowledged the foregoin deed.
Ushinuan or assid	raccomo de	Notery Public
		My committion explast:

**PATENT** 

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400 ATTORNEY DOCKET NO. 200312927-1

## ASSIGNMENT OF PATENT APPLICATION (CORL)

هـ با المستعمر النظامية الما ينفس					San	- 7 3	sol	
) Land		Date A	ssignment S	lgned:		+ 7,2 Sept		<u></u>
ventor's Signature (869)						5000	1 >	- <del>CO</del> T
ventor's Typed Name: Xiao-An Zhan	1	<u>: : : </u>	Date	Application	Signed:	741	1) 1	
ate of	*	: .		•		ı		
sunty of	) ss.t. )							
	'				-			And leave the
Before monthisday: of ersonally known or proved to me o	n the basis of	person satisfacti	ally appeare ory evidence	d <u>Xiao</u> s to be the	An Zhang person \	vho acknow	ledged the	a foregoing
estrument of assignment to be his/he-	free act and d	∍ed.						
		. : :			<u> </u>			
		٠.		•	My con	Public unasion axpres		:
	•							•
							•	
	• • •	· Dane	tesignment 5	Rinnad-				
nventor's Signature (Seal)			Josi British (C.S.					:
;			Date	Application	n Signed:	·		
nventor's Typed Name:					a - <del></del> , - :; <del>•••</del>			
State of	) <b>53.</b> 7							
County of	1		•					
المستر المنافر المنافر المنافر والمسافر		perso	naliv appean	ed				v/ho is
Before me thisday of personally known or proved to me instrument of assignment to be his/h-	Off Diff. Distr. v		najlý appear tory evidenc	ed to be th	ie person	who acknow	wiedged (t)	
Before me this day of personally known or proved to me instrument of assignment to be his/h-	Off Diff. Distr. v		nally appear fory evidenc	ed so to be th			wiedged (t)	
personally known of Didago is	Off Diff. Distr. v		nolly appear fory evidenc	ed es to be th	Noter	) Püblic		
personally known of Didago is	Off Diff. Distr. v		nally appear fory evidenc	ed so to be th	Noter			
personally known of Didago is	Off Diff. Distr. v		nally appear fory evidenc	ed so to be th	Noter	) Püblic		
personally known of Didago is	Off Diff. Distr. v		nally appear fory evidenc	ed o to be th	Noter	) Püblic		
personally known of Didago is	Off Diff. Distr. v	leed.			Noter	) Püblic		
personally known or proved to he his/he	Off Diff. Distr. v	leed.	nally appear fory evidence Assignment		Noter	) Püblic		
instrument of assignment to be his/he	Off Diff. Distr. v	leed.	Assignment		Notice My ac	) Püblic		
Inventor's Signature (Seal)	Off Diff. Distr. v	leed.	Assignment	Signed:	Notice My ac	) Püblic		
instrument of assignment to be his/he	Off Diff. Distr. v	leed.	Assignment	Signed:	Notice My ac	) Püblic		
Inventor's Signature (Seal) Inventor's Typed Name:  State of  County of	r frac act and t	Bate.	Assignment Dati	Sign≃d: e Appiloatid	Notin Mylad an Signed:	Pablic mengelen Expire	<b>8</b> 2	re foregoing
Inventor's Signature (Seal)  Inventor's Typed Name:  State of  Before me this day of	r free act and t	Date pers of satisfai	Assignment Dati	Sign≃d: e Appiloatid	Notin Mylad an Signed:	Pablic mengelen Expire	<b>8</b> 2	re foregoing
Inventor's Signature (Seal) Inventor's Typed Name:  State of  County of	r free act and t	Date pers of satisfai	Assignment Dati	Sign≃d: e Appiloatid	Notin Mylad an Signed:	Pablic mengelen Expire	<b>8</b> 2	re foregoing
Inventor's Signature (Seal)  Inventor's Typed Name:  State of  Before me this day of	r free act and t	Date pers of satisfai	Assignment Dati	Sign≃d: e Appiloatid	Notice My.co	Who sokno	e pwlędged	re foregoing
Inventor's Signature (Seal)  Inventor's Typed Name:  State of  Before me this day of	r free act and t	Date pers of satisfai	Assignment Dati	Sign≃d: e Appiloatid	Notice My.co	Public minission expire	e pwlędged	re foregoing
Inventor's Signature (Seal)  Inventor's Typed Name:  State of  Before me this day of	r free act and t	Date pers of satisfai	Assignment Dati	Sign≃d: e Appiloatid	Notice My.co	Who sokno	e pwlędged	re foregoing

**PATENT**