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		_ 10	31622		16	ייןטי
Name of conveying pa	arty(ies):		2. Name ar	nd address of red	ceiving party(ies):	
Kenneth Faase			1		EVELOPMENT (	COMP
Adel Jilani			20555 S Houston	H 249 , TX 77070		
James C McKinnell			110051011	, 1277070		
Eric L Nikkel			}			
Arthur Piehl						
James R Przybyla						
Bao-Sung Bruce Yeh						
Additional name(s) of conve		ed? ∐Yes ⊠No	Additional na	ame(s) and addres	s(es) attached?	]Yes
3. Nature of Conveyance						
Assignment     Other	Merger	Change of	or Name	Security	y Agreement	
Execution Date(s): 10/14 4. Application number(s)			11/06; 12/7/0	5; 1/10/06 respe	ctively	
If this document is being	ng filed together wit	h a new applicati	on, execution	date of the app	lication is:	
A. Patent Application I	No.(s)				apit Groups May 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Application No.: 1	1/233045	Date Filed:	Septer	mber 21, 2005	**************************************	
Confirmation No.		B. Patent N	lo.(s):		(1) (2) (1)	2
Additional numbers attac	ched? <u>NO</u>		<del></del>			-
<ol><li>Name and address of concerning document</li></ol>		espondence			ions and patents	
concerning document	Should be mailed.		7. Total Fe	e (37 CFR 3.41)	:\$40.00	)
Records Manager Intellectual Property	Administration		En	closed		
HEWLETT-PACKARI			X Au	thorization to be	charged to depos	sit acc
	lo 80527-2400					
P.O. Box 272400 Fort Collins, Colorad			8. Deposit	Account Number	er: 08-2025	
Fort Collins, Colorad			8. Deposit	Account Number	er: <u>08-2025</u>	
Fort Collins, Colorad	ure. wledge and belief, t	he foregoing info	<u> </u>			opy is
Fort Collins, Colorad  9. Statement and signatu  To the best of my known	ure. wledge and belief, to cument.	he foregoing info	<u> </u>			••
9. Statement and signature To the best of my known copy of the original do  Debbie Scha	ure.  wledge and belief, to cument.  srpen Signing	Debbie Sign	mation is tru	e and correct an	d any attached co January 18, Date	• •
9. Statement and signature To the best of my known copy of the original do  Debbie Scha Name of Person Total	wledge and belief, to coument.  Signing  number of pages in  to be recorded (inclination)	Sign cluding covershe	mation is true lature et, attachment) should be i	e and correct an	January 18, Date onts: 5	2006 d to:
9. Statement and signature To the best of my known copy of the original do  Debbie Scha Name of Person	wledge and belief, to coument.  Signing  number of pages in  to be recorded (inclination)	Sign cluding covershed uding cover sheet vices, Director of	mation is true lature et, attachment) should be i	e and correct an	January 18, Date onts: 5	2006 d to:
Fort Collins, Colorad  9. Statement and signature  To the best of my known copy of the original do  Debbie Scha  Name of Person  Total  Documents of	wledge and belief, to coument.  Signing  number of pages in  to be recorded (inclination)	Sign cluding covershed uding cover sheet vices, Director of	et, attachment should be the USPTO,	e and correct an	January 18, Date onts: 5	2006 d to:

#### PATENT APPLICATION

ATTORNEY DOCKET NO. 200504684-1

HEWL FTT-PACKARD COMPANY Intellectual Property Administrator P. O. Box 272400 Fort Collins, Colorado 80527-2400

Light Modulator With Concentric Control Electrode Structure

### **ASSIGNMENT OF PATENT APPLICATION**

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., a Texas Limited Partnership having its principal place of business in Houston, Texas, (hereinafter HPDC), in furtherance of my/our obligations to the Hewlett-Packard Company and its subsidiaries and affiliates, and do hereby assign and transfer to HPDC, 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:

Filing date: <b>Sep 21, 2005</b>	Application No.: 11/233,045
continuations-in-part (C-I-P's), divisionals, and rene Letters Patent, and any and all Letters Patent of the	forth therein, and any and all continuations, wals of and substitutes for said application for said United States and of countries foreign thereto which ues, or reexaminations, or extensions of said Letters
country, to be held and enjoyed by HPDC, its succe the full end of the term or terms for which said Let	lications in my/our name for Letters Patent in any essors, assigns, nominees or legal representatives, to sters Patent respectively may be granted, reissued or ld have been held and enjoyed by me/us had this
that I/we have not executed and will not execute a covenant and agree that I/we will, each time a requestiver all such papers as may be necessary or a improvement(s), said application and said Letters Palegal representatives, and I/we agree to communic respecting said invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to ex C-I-P's, reissue and foreign applications, to make all everything possible to aid HPDC, its successors, a and enforce, for its or their own benefit, proper pate	ght to convey the entire interest herein assigned, and any agreement in conflict herewith, and I/we further uest is made, and without undue delay, execute and desirable to perfect the title to said invention(s) or atent, to HPDC, its successors, assigns, nominees or icate to HPDC, or to its nominee, all known facts application and said Letters Patent, to testify in any secute all disclaimers and divisionals, continuations, il rightful oaths and declarations, and generally to do ssigns, nominees and legal representatives to obtain ent protection for said invention(s) or improvement(s) which may be incurred by me/us in lending such
States and any official of any country or countries to patents on applications as aforesaid, to issue to HP any and all Letters Patent for said invention(s) or im-	mmissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue DC, as assignee of the entire right, title and interest, aprovement(s), including any and all Letters Patent of ed on or as a result of the application aforesaid, in
I/we further authorize and direct the attorneys of said application now identified by the attorney doc same shall have been made known to them by the U	of record to insert the serial number and filing date of ket number and title set forth above as soon as the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/o	our hand(s) and seal(s):
Date As	ssignment Signed: 10 1/4 Zeo
Inventor's Signature (Seal)	psignment Signed: 10 /7- 2005  9- ZI- Z005  Date Application Signed:
Inventor's Typed Name: Kenneth Faase	Date Application Signed:
State of	
) ss.:	
County of )	
Elefore me this day of, personal personally known or proved to me on the basis of satisfactor instrument of assignment to be his/her free act and deed.	ally appeared <u>Kenneth Faase</u> who is ry evidence to be the person who acknowledged the foregoing
	Notary Public
	My commission expires:

Page 1 of 3

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. 200504684-1

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

Adel Ble ziLa	n Date Assignment Signed: 10/14/2005	
nventor's Signature (Seal)	9/20/2005	_
nventor's Typed Name: Adel Jilani	Date Application Signed:	05
State of	)	
County of	) ss.: )	
Before me this day of	, personally appeared <u>Adel Jilani</u>	who is
personally known or proved to me on the nstrument of assignment to be his/her free	e basis of satisfactory evidence to be the person who acknowledged the act and deed.	e foregoing
	Notary Public	
	My commission expires:	
A Makin		
	Date Assignment Signed: 7 Nov 2005 21 Sept 2005	<del></del>
nventor's Signature (Seal)	21 Sept 2005	
nventor's Typed Name: James C. McKinn	ell Date Application Signed: 4 Nov 200	7_
	•	
State of		
	) ss.: )	
County of  Before me this day of  bersonally known or proved to me on th	, personally appeared <u>James C. McKinnell</u> e basis of satisfactory evidence to be the person who acknowledged the	who is e foregoing
County of  Before me this day of  personally known or proved to me on th	, personally appeared James C. McKinnell  le basis of satisfactory evidence to be the person who acknowledged the act and deed.  Notary Public	
County of  Before me this day of  personally known or proved to me on th	, personally appeared <u>James C. McKinnell</u> le basis of satisfactory evidence to be the person who acknowledged the act and deed.	
State of  County of  Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	, personally appeared	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	, personally appeared James C. McKinnell  le basis of satisfactory evidence to be the person who acknowledged the act and deed.  Notary Public	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	, personally appeared	
Before me this day of personally known or proved to me on the strument of assignment to be his/her free  L L MMM  Inventor's Signature (Seal)	, personally appeared	
Before me this day of		
Before me this day of		e foregoing
Before me this day of		e foregoing
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free  L MMM Inventor's Signature (Seal) Inventor's Typed Name: Eric L. Nikkel State of County of  Before me this day of personally known or proved to me on the		e foregoing

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

Page 2 of 3

Rev 12/04 (Assign)

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Fort Collins, Colorado 80527-2400

# PATENT APPLICATION ATTORNEY DOCKET NO. 200504684-1

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

IN WITNESS WHEREOF, I we hereunto set my	//our hand(s) and seal(s):	
and Pail	Date Assignment Signed:	9/20/05
Inventor's Signature (Seal)		, i
Inventor's Typed Name: Arthur Piehl	Date Application Signed	9/20/05
State of ) ss.:		,
County of		
Before me this day of	tisfactory evidence to be the perso	who is n who acknowledged the foregoing
		ary Public commission expires:
Inventor's Signature (Seal)	Date Assignment Signed:	2/7/05
Invertor's Typed Name: James R. Przybyla	Date Application Signed	1 9/20/05
State of ) ss.:		
County of		
Before me this day of	itisfactory evidence to be the perso	zybyla who is n who acknowledged the foregoing
	Notary Public	
	Му	commission expires:
Bassing Ych	Date Assignment Signed:	9/20/05
Inventor's Signature (Seal)		
Inventor's Typed Name: Bao-Sung Bruce Yeh	Date Application Signed	1/20/05
State of )		
County of		
Before me this day of	tisfactory evidence to be the person	uce Yeh who is n who acknowledged the foregoing
		ary Public
	Му	commission expires:

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

Page 3 of 3

Rev 12/04 (Assign2)

**RECORDED: 01/20/2006** 

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