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MAR. 7.2005— 2:49PM———HP LEGAL———————————————————————————————————		NO. 7795P. 1
FOTO: PTO ASSIGNMENT	U.	S. DEPARTMENT OF COMMERCE
RECORDATION FOR	M COVER SHEET	Patent and Trademark Office
PATENTS	ONLY Attor	ney Docket No. <u>200404846-1</u>
Name of conveying party(ies):	2. Name and address of	receiving party(ies):
Allen Zadeh	HEWLETT-PACKARD	DEVELOPMENT COMPANY, L.P.
Blake McEldowney	20555 SH 249	·
Joost Goodee	Houston, TX 77070	
Davin Stowall		
Sam Lucente		
Shizunori Kobara		
Additional name(s) of conveying party(ies) attachedYes No	Additional name(s) & address(a	es) attached?YesX No
3. Nature of Conveyance:	<u>' </u>	
X Assignment Merger	Cha	ange of Name
Security Agreement Other		
Execution Date(s): 10/15/04;10/15/04;10/19/04;10/15/	04;10/18/04;10/11/04;09	/28/04
4. Application number(s) or patent number(s):		
If this document is being filed together with a new appli	cation, execution date of t	he application is:
A. Patent Application No.(s)	1	B. Patent No.(\$)
Application No.: 29/207,038 Date Filed: 00	6/07/2004	
Confirmation No.: 4914 Additional numb	ers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applic	ations and patents involved: 1
Records Manager	7. Total Fee (37 CFR 3.4	1): \$40.00
Intellectual Property Administration HEWLETT-PACKARD COMPANY	Enclosed	
P.O. Box 272400 Fort Collins, Colorado 80527-2400	X Authorization t	o be charged to deposit account.
	8. Deposit Account Num	ber: 08-2025
DO NOT US	THIS SPACE	***
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and con	rect and any attached copy is a
Ann Jesus	720	Mar 07, 2005
Name of Person Signing Signature		Date
Total number of pages include	ling cover sheet, attachments	, and document: 7
OMB No. 0651-0011 (exp. 4/94)		
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Mail document to be recorded with required cover sheet inform	ent Recordation Services	
	ent Recordation Services Itent and Trademerk Office	
	Box 1450	
Alexandria,	VA 22313-1450	PATENT

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NO. 7795 P. 2

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY

Attorney Docket No. _200404846-1

. Name of conveying party(ies):	Name and address of receiving party(ies):
Peter Lee	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 20555 SH 249 Houston, TX 77070

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NO. 7795 P. 3

When recorded please return to:

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A New Design For A Projector

Rev 05/04 (Assign)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200404846-1

REEL: 015849 FRAME:

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:

and the invention(s) and improvement(s) set continuations-in-part (C-I-P's), divisionals, and renev Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reissu Patent. I/we additionally authorize HPDC to file applicountry, to be held and enjoyed by HPDC, its succe	wals of and substitutes for said application for said United States and of countries foreign thereto which les, or reexaminations, or extensions of said Letters
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country, to be held and enjoyed by HPDC, its succe	instinue in antique many for Latter Date to
extended, as fully and entirely as the same would assignment, and transfer not been made;	essors, assigns, nominées or legal representatives, to ters Patent respectively may be granted, reissued o
AND I/we hereby covenant that I/we have full rig that I/we have not executed and will not execute a covenant and agree that I/we will, each time a requideliver all such papers as may be necessary or dimprovement(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 excC-I-P's, reissue and foreign applications, to make all everything possible to aid HPDC, its successors, as and enforce, for its or their own benefit, proper pate in any and all countries provided the expenses of cooperation and assistance are paid by HPDC;	lest is made, and without undue delay, execute and lesirable to perfect the title to said invention(s) outent, to HPDC, its successors, assigns, nominees outent, to HPDC, or to its nominee, all known facts application and said Letters Patent, to testify in any ecute all disclaimers and divisionals, continuations I rightful oaths and declarations, and generally to do saigns, nominees and legal representatives to obtain any protection for said invention(s) or improvement(s
AND I/we hereby authorize and request the Cor States and any official of any country or countries for patents on applications as aforesaid, to issue to HPI any and all Letters Patent for said invention(s) or implied United States which may be issued and granted accordance with the terms of this assignment.	DC, as assignee of the entire right, title and interest provement(s), including any and all Letters Patent of
I/we further authorize and direct the attorneys of said application now identified by the attorney dock same shall have been made known to them by the U	f record to insert the serial number and filing date o ket number and title set forth above as soon as the nited States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/o	ur hand(s) and seal(s):
Inventor's Signature (Seal)	signment Signed:
Inventor's Typed Name: Allen Zadeh	Date Application Signed: 10/15/04
State of New York 1	
County of New York, 1 ss.:	
Before me this 15 day of Orl 2004, personal personally known or proved to me on the basis of satisfactory instrument of assignment to be his/her free act and deed.	y evidence to be the person who acknowledged the foregoing
Christopher Bu Notary Public, State of	rdzy

No. 01BU6093065 Qualified in Richmond County Commission Expires May 27, 204

vo For Additional Inventor(s) Signature(s)

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

PATENT APPLICATION ATTORNEY DOCKET NO. 200404846-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed: 5 OC SETZ Seal)
Inventor's Typed Name: Blake McEldowney Date Assignment Signed: 5 OCT-BENZ Date Assignment Signed: 5 OCT-BENZ Date Application Signed: 15th Oct BBe/ Zoo4
State of New York
County of New York) ss.:
Before me this 15 day of Ock 2004, personally appeared Blake McEldewney
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 nis/her top act and leger Burdzy
Notary Public, State of New York
No. 01BU6093065 Qualified in Richmond County My commission expires My commission expires
Commission Expires May 27, 20 07
Date Assignment Signed: 1904.
Inventor's Signature (Seal)
Inventor's Typed Name: Joost Goodee Date Application Signed: 019104
State of CCLA forms)
County of 5 and Francis 20) se.:
Before me this <u>1억</u> day of <i>Octobeで み</i> のせ_, personally appeared <u>Joost Goodee</u> 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.
LA LA
RICHARD L SILVER Commission # 1302269 RICHARD L SILVER My commission expires: QD / 1 24, 200 5
Sain Mater County
My Copren, Expires Apr 24, 2005
Date Assignment Signed: 10 15 0
Inventor's Signature (Seal)
Inventor's Typed Name: Davin Stowall Date Application Signed: 10/15/04
State of New York,
County of New York 1 ss.:
Poters markin 16-16 Och 2004
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. Christopher Burdzy
Notary Public, State of New York Notary Public
No. 01BU6093065 Qualified in Richmond County
Commission Expires May 27, 20 07
(Use Page Three For Additional Inventor(s) Signature(s))
Annual Company of the

7. 2005_ 2:51PM____HP LEGAL | When recorded please return to:

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PATENT APPLICATION ATTORNEY DOCKET NO. 200404846-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

I WITNESS WHEREOF, I we hereo	into set my/our hand(s) and seal(s)):
5(0)	Date Assignment Signed:	10/18/04
ventor's Signature (Sea)		in licelant
ventor's Typed Name: Sam Lucente	Date Application	n Signed 0/15/09
ate of)) es.:	<i>)</i>
ounty of)	
Before me this day of	, personally appeared <u>Sem</u>	Lucente who is
rsonally known or proved to me on the strument of essignment to be his/her free	e Dasis of satisfactory evidence to be th	e person who acknowledged the foregoing
		Notory Public
		My commission expires:
	Date Assignment Signed:	
ventor's Signature (Seal)		
ventor's Typed Name: Shizunori S Kobara	Date Applicatio	n Signed
ate of)	
ounty of	} ss.: }	
	, personally eppeared <u>Shiz</u>	
		Notary Public My commission expires
rentor's Signature (Seal)	Date Assignment Signed:_	
ventor's Typed Name: Peter Lee	Date Application	n Signed,
ate of	1	
ounty of) ss.: }	
Refore me this day of	. personally appearedPete	I
rsonally known or proved to me on the strument of assignment to be his/her free	c basis of satisfactory evidence to be th	er Lee who is the person who acknowledged the foregoing
		Notary Public
		My commission expires:
(Use Next	t Page_Eor_Additional Invento <u>r(s) Signatur</u> e(:	s))

Page 3 of 5

NO. 7795 P. 6

PATENT APPLICATION

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

ATTORNEY DOCKET NO. 200404846-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

		Date Assignment Signed:
Inventor's Signature (Seal)		
Inventor's Typed Name: Sam Lucente	!	Date Application Signed
State of)	
) ss.:	
County of)	
Before me this day of _ personally known or proved to me instrument of assignment to be his/he	on the basis of	, personally appeared <u>Sam Lucenta</u> who is satisfactory evidence to be the person who acknowledged the foregoing ed.
		Notary Public My commission expires:
Inventor's Signature (Seal) Inventor's Typed Name: Shizunori S k	Cohera	Date Assignment Signed: / D / II / DY Date Application Signed / D / II / DY
inventor's Typed Name;		Date Application Signed /0////04
State of)	
County of) \$8.:)	
Before me this day of personally known or proved to me instrument of assignment to be his/he	on the basis of	, personally appeared <u>Shizunori S Kobara</u> who is satisfactory evidence to be the person who acknowledged the foregoing ed. Notary Public My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:
nventor's Typed Name: Peter Lee		Date Application Signed
State of)	
County of) ss.:)	
Before me this day of personally known or proved to me o natrument of assignment to be his/her	on the basis of	, personally appeared who is satisfactory evidence to be the person who acknowledged the foregoing d.
		Notary Public My commission expires:

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Intellectual Property Administration
P. O. 8ox 272490
Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200404846-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

		Date Assignment Signed:	
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nventor's Typed Namer Cam Luce	HTTD	Date Application Signed	
State of	,		
) es.:		
County of)		
Before me this day o personally known or proved to r instrument of assignment to be his	ne on the basis of sati	, personally appaared <u>Sem Lucents</u> isfactory evidence to be the person	
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	-	Mys	cownieston expires:
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	•	Dans Basile sans-a Flanada	
nventor's Signature (Seal)		Date Assignment Signed:	
nventor's Typed Name: Shizuseri	S Kobara	Date Application Signed	
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County of Before me this day oversonally known or proved to p	me on the basis of sati	, personally appeared <u>Strizumen'S K</u> issectory evidence to be the person	who boknowledged the foregoing
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Before me this day of personally known or proved to personally known or proved to personally known of essignment to be his instrument of essignment to be his inventor's Signature (Seal)	of	isfactory avidance to be the person	who acknowledged the foregoing - ry Public - ry Public
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Before me this day of personally known or proved to a natrument of essignment to be his newton's Signature (Seal) nventor's Typed Name; Peter Lee State of	The on the basis of satisfaction of the basis o	isfactory evidence to be the person Note Lly c	who acknowledged the foregoing - ry Public commission acpires:
Before me this day of personally known or proved to a natrument of essignment to be his neventor's Signature (Seal) niventor's Typed Name; Peter Lee State of County of Before me this day of personally known or proved to a	of	Date Application Signed	who acknowledged the foregoing by Public bonomication expires: 28/2004 9/28/2004 who is
Before me this day of personally known or proved to a natrument of essignment to be his neventor's Signature (Seal) niventor's Typed Name; Peter Lee State of County of Before me this day of personally known or proved to a	of	Date Assignment Signed: Date Application Signed Description of the person Date Application Signed Description of the person personally eppeared Peter Lee efsectory evidence to be the person	who acknowledged the foregoing by Public bonomication expires: 28/2004 9/28/2004 who is
Before me this day of personally known or proved to a natrument of essignment to be his neventor's Signature (Seal) niventor's Typed Name; Peter Lee State of County of Before me this day of personally known or proved to a	of	Date Assignment Signed: Date Application Signed Description of the person Date Application Signed Description of the person personally eppeared Peter Lee efsectory evidence to be the person	who acknowledged the foregoing by Public Pub
Before me this day of personally known or proved to a natrument of easignment to be his notice of Signature (Seal) Inventor's Signature (Seal) Inventor's Typed Name: Peter Lee State of County of Before me this day of	of	Date Assignment Signed: Date Application Signed Date Application Signed personally appeared Peter Lee lefactory evidence to be the person	who acknowledged the foregoing by Public Public Who acknowledged the foregoing who acknowledged the foregoing by Public

Page 5 of 5

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