FORM PTO-1595 - 1-31-92	11-12-2	2003	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
10-31-03			Attorney Docket No. 200207190-1
Name of conveying party(ies):	1122121		address of receiving party(ies):
' David S. Vejtasa			TT-PACKARD DEVELOPMENT COMPANY, L.P.
Omer Gila		20555	SH 249
Gregory Ellis		Houstor	n, TX 77070
Thomas Camis			S. S
Peter Gysling			<sup>2</sup> 200
			22141 U.S. 10/70096
Additional name(s) of conveying party(ies) attach	nedYes _X_No	Additional na	me(s) & address(es) attached?Yes _X_ No
3. Nature of Conveyance:			
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): 10/20/2003; 09/26	/2003; 10/29/200	3; 10/17/20	03; 10/29/2003
4. Application number(s) or patent num	ber(s): / 0 7	0096	3
If this document is being filed together	with a new appli	cation, execu	ution date of the application is: 10/31/2003
A. Patent Application No.(s)			B. Patent No.(s)
Application No.:	Date Filed:		
Confirmation No.:	Additional number	ers attached?	<u>NO</u>
		6. Total nur	mber of applications and patents involved:
concerning document should be main Records Manager	iea:	7. Total Fee	e (37 CFR 3.41): \$40.00
Intellectual Property Administration		j e	inclosed
HEWLETT-PACKARD COMPANY P.O. Box 272400			
Fort Collins, Colorado 80527-2400		^	authorization to be charged to deposit account.
		8. Deposit	Account Number: 08-2025
	DO NOT USE	THIS SPAC	E
9. Statement and signature.			
· -	ef, the foregoing i	nformation is	s true and correct and any attached copy is a
true copy of the original document.			
	K. San	er k	
Satheesh K. Karra		1 , 1	
Name of Person Signing  Total num	Signature	lina cover she	Date et, attachments, and document:6
OMB No. 0651-0011 (exp. 4/94)			., and document.
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Mail document to be recorded with req 1/10/2003 ECOUPER 00000247 082025 1070098	uired cover sheet	information t	0:
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FORM PTO-1595

PATENT APPLICATION

ATTORNEY DOCKET NO. 200207190-1

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 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 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:

Hard Imaging Device Charging Systems, Liquid Electrophotography Charging Systems, And Hard
maging Device Electrophotography Charging Methods
Filing date: Application No.:
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.
I/we additionally authorize HPDC to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HPDC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HPDC, its successors, assigns, nominees or egal representatives, and I/we agree to communicate to HPDC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any egal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HPDC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HPDC;
AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HPDC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.
I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):
Date Assignment Signed: 10-20-03
nventor's Signature (Seal)  nventor's Typed Name: David S. Veitasa  Date Application Signed: 10-20-03
•
State of Missouri ) Sounty of Greene )
Before me this all day of OCTOBER, personally appeared David S. Veitasa 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.  STACEY L. CLEM Greene County My Commission Expires November 4, 2003

Rev 05/03 (Assign)

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

November 4, 2003

Page 1 of 3

**PATENT** REEL: 014670 FRAME: 0824 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. 200207190-1

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

IN WITNESS WHEREOF, I/we here	eunto set	my/our hand(s) and seal(s):
		Date Assignment Signed: 9.26.03  Date Application Signed: 9.26.03
Inventor's Signature (Seal)		Date Assignment Signed: 7.20.
		9 ) (0)
Inventor's Typed Name: Omer Gila		Date Application Signed:
State of	)	
County of	) ss.:	
·	,	
Before me this day of personally known or proved to me on t instrument of assignment to be his/her fre	the basis o	, personally appearedOmer Gila who is f satisfactory evidence to be the person who acknowledged the foregoing eed.
		Notary Public
		My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:
•		
Inventor's Typed Name: Gregory Ellis		Date Application Signed:
State of	)	
County of	) ss.: )	
·	•	
Before me this day of personally known or proved to me on t instrument of assignment to be his/her free	the basis of	_, personally appeared <u>Gregory Ellis</u> who is f satisfactory evidence to be the person who acknowledged the foregoing eed.
		Notary Public
		My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:
<u>-</u>		
Inventor's Typed Name: Thomas Camis		Date Application Signed:
State of	)	
County of	) ss.: )	
	-	
Before me this day of personally known or proved to me on the instrument of assignment to be his/her free	he basis of	, personally appeared <u>Thomas Camis</u> who is f satisfactory evidence to be the person who acknowledged the foregoing sed.
		Notary Public
		My commission expires:

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

Page 2 of 3

When recorded please return to:

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

ATTORNEY DOCKET NO. 200207190-1

#### **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 of the Letter Bright of the Letter Br application for Letters Patent of the United States entitled:

	Systems, Liquid Electrophotography	y Charging Systems, and Hard
Imaging Device Electrophotograp	hy Charging Methods	
Filing date:	Application No.:	
continuations-in-part (C-I-P's), di Letters Patent, and any and all Le	provement(s) set forth therein, a visionals, and renewals of and subst etters Patent of the United States and for, and any reissues, or reexaminal	itutes for said application for said of countries foreign thereto which
country, to be held and enjoyed the full end of the term or terms	HPDC to file applications in my/ou by HPDC, its successors, assigns, no for which said Letters Patent respec as the same would have been held in made;	minees or legal representatives, to tively may be granted, reissued or
that I/we have not executed and covenant and agree that I/we will deliver all such papers as may improvement(s), said application legal representatives, and I/we respecting said invention(s) or im legal proceedings, to sign all late C-I-P's, reissue and foreign applied everything possible to aid HPDC and enforce, for its or their own	nat I/we have full right to convey the of will not execute any agreement in a will, each time a request is made, and be necessary or desirable to perfect and said Letters Patent, to HPDC, or agree to communicate to HPDC, or provement(s), said application and sawful papers, to execute all disclaims cations, to make all rightful oaths and its successors, assigns, nominees a benefit, proper patent protection for seed the expenses which may be included.	conflict herewith, and I/we further without undue delay, execute and at the title to said invention(s) or successors, assigns, nominees or to its nominee, all known facts aid Letters Patent, to testify in any ers and divisionals, continuations, at declarations, and generally to do and legal representatives to obtain said invention(s) or improvement(s)
States and any official of any con- patents on applications as afores any and all Letters Patent for said	and request the Commissioner of Pate untry or countries foreign to the Unite aid, to issue to HPDC, as assignee of d invention(s) or improvement(s), included is issued and granted on or as a results as assignment.	ed States whose duty it is to issue the entire right, title and interest, uding any and all Letters Patent of
said application now identified by	ect the attorneys of record to insert t y the attorney docket number and tit on to them by the United States Paten	le set forth above as soon as the
IN WITNESS WHEREOF, I/we	hereunto set my/our hand(s) and sea	l(s):
Mus Elli	Date Assignment Signed:	10-29-03
Inventor's Signature (Seal)	Date Assignment Signed.	
Inventor's Typed Name: Gregory Ellis	Date Application S	Signed:
State of	)	
County of	) ss.:	
Before me this day of personally known or proved to me on to instrument of assignment to be his/her free	personally appeared <u>Gregor</u> he basis of satisfactory evidence to be the e act and deed.	<u>v Filis</u> who is person who acknowledged the foregoing
		Notary Public
		My commission expires:
Rev 10/03 (Assign) (Use Page	Two For Additional Inventor(s) Signature(s))	Page 1 of 1

**PATENT** REEL: 014670 FRAME: 0826

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PATENT APPLICATION ATTORNEY DOCKET NO. 200207190-1

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## ASSIGNMENT OF PATENT APPLICATION (cont.)

		Date Assignment Signed:	
Inventor's Signature (Seal)			
invenior's Typed Name: Om	er Gila	Date Application Signed:	
State of	)		
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•		_	
Before me this day personally known or proved instrument of assignment to	d to me on the basis of a	, personally appeared <u>Omer Gila</u> atisfantory evidence to be the person who aci i.	who la Rnawledged the foregoing
		Notary Public	
		My commission a	xbisa:
		_Date Assignment Signed:	
Inventor's Signature (Seal)			
Inventor's Typed Name: Gre	pory Bila	Date Application Signed:	
State of	)		
County of	) \$5.: }		
instrument of assignment to	be his/her free act and deed	Notary Public My commission so	Optret:
Nombe (Seal)	damis	Date Assignment Signed: 10 - 15	7-03
nvenior's Typed Name: Thor	nas Camie	Date Application Signed: 10-	-17-03
State of Ideaho	) ) ss.;	, , , , , , , , , , , , , , , , , , , ,	
County of	)		
Before me this day sersonally known or proved astrument of assignment to be	to me on the pasts of sa	personally appeared Thomas Camia tisfactory evidence to be the person who ack	who ta gniegeral edd begbelwon
		Notary Public My commission ex	piran:

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Page 2 of 3

TOTAL P.09

**PATENT REEL: 014670 FRAME: 0827**  When recorded please return to:

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PATENT APPLICATION ATTORNEY DOCKET NO. 200207190-1

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

tu Caroling	1/20/2
Inventor's Signature (Seal)	Date Assignment Signed: 18/27/03
nventor's Typed Name: Peter Gysling	Date Assignment Signed: /8/29/03  Date Application Signed 10/29/03
State of	)
County of	) 95.: )
Before me this day of	
ersonally known or proved to me on t istrument of assignment to be his/her free	ne basis of satisfactory evidence to be the person who acknowledged the forego
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ventor's Typed Name:	Date Application Signed
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ounty of	) ss.:
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ventor's Signature (Seat)	e basis of satisfactory evidence to be the person who acknowledged the foregoinact and dood.  Notary Public  My commission express:
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ventor's Signature (Seat) ventor's Typed Name:  ute of	Basis of satisfactory evidence to be the person who acknowledged the foregoinact and docd.    Notary Public
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rentor's Signature (Seat) rentor's Typed Name: ste of unty of Boforo mo this day of sonally known or proved to mo on the	Date Assignment Signed:  Date Assignment Signed:  Date Application Signed  personally appeared who acknowledged the foregoing who acknowledged the foregoing
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ventor's Signature (Seat) ventor's Typed Name: unty of  Boforo mo this day of	Date Assignment Signed:  Date Assignment Signed:  Date Application Signed  person who acknowledged the foregoin act and deed.  Notary Public  My commission express:  Date Assignment Signed:  Date Application Signed  who basis of satisfactory evidence to be the person who acknowledged the foregoin act and deed.

Nov 05/03 (Assign2)

PATENT

**RECORDED: 10/31/2003 REEL: 014670 FRAME: 0828**