FG ≥YO-1595	01-03-2001	U.S. DEPARTMENT OF COMMERCE
1-31-92 /) (1914) 10 10 10 10 10 10 10 1	Patent and Trademark Office
MM 12.18-W		Attorney Docket No. 10992187-1
1. Name of conveying party(ies):	101569600	dress of receiving party(ies):
Steven J. Simske	HEWLETT-	PACKARD COMPANY
John Mark Carleton	Intellectual P.O. Box 2	Property Administration
John Mark Carleton Richard R. Lesser		s, Colorado 80527-2400
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Additional name(s) of conveying party(ies) attached	ed Yes X No Additional name(s) & address(es) attached?Yes _X_ No
3. Nature of Conveyance:	THE METATORY TO SHAPE	
X Assignment	Merger	Change of Name
Security Agreement	Other	
Execution Date(s): Respectively; Aug 24	4, 00; Aug 24, 00; Oct 26, 00	
4. Application number(s) or patent numl	per(s):	
If this document is being filed together	with a new application, executio	n date of the application is:
A. Patent Application No.(s)	B. Patent No.(s	s)
Serial No.: 09/628,542 Date Filed: Ju	ly 31, 00	
	Additional numbers attached?	NO
5. Name and address of party to whom		er of applications and patents involved: 1
concerning document should be maile Records Manager	l l	37 CFR 3.41): \$40.00
HEWLETT-PACKARD COMPANY	Fnc	osed
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Fort Collins, CO 80528	Auti	norization to be charged to deposit account.
	8. Deposit Ac	count Number: 08-2025
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Michael Kraft	Mily My	Dec 12, 2000
Name of Person Signing	Signature	Date
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ATTORNEY DOCKET NO. 10992187-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

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: Digital Imaging Device With Background Training		
and the invention(s) and improvement(s) se continuations-in-part (C-I-P's), divisionals, and rer Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reis Patent.	newals of and sub ne United States ar	ostitutes for said application for said nd of countries foreign thereto which
I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assign the term or terms for which said Letters Patent refully and entirely as the same would have been transfer not been made;	ns, nominees or leg respectively may b	gal representatives, to the full end of be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary or improvement(s), said application and said Letters legal representatives, and I/we agree to commrespecting said invention(s) or improvement(s), salegal proceedings, to sign all lawful papers, to C-I-P's, reissue and foreign applications, to make everything possible to aid HP, its successors, assenforce, for its or their own benefit, proper pater any and all countries provided the expenses cooperation and assistance are paid by HP;	e any agreement in equest is made, and desirable to performed s Patent, to HP, in audicate to HP, of aid application and execute all disclain all rightful oaths a igns, nominees and t protection for se	in conflict herewith, and I/we further and without undue delay, execute and fect the title to said invention(s) or its successors, assigns, nominees or or to its nominee, all known facts said Letters Patent, to testify in any imers and divisionals, continuations, and declarations, and generally to do it degal representatives to obtain and aid invention(s) or improvement(s) in
AND I/we hereby authorize and request the C States and any official of any country or countries patents on applications as aforesaid, to issue to H and all Letters Patent for said invention(s) or imprunited States which may be issued and grante accordance with the terms of this assignment.	s foreign to the Ur P, as assignee of to ovement(s), include	nited States whose duty it is to issue the entire right, title and interest, any ding any and all Letters Patent of the
I/we further authorize and direct HP attorned application now identified by the attorney docket shall have been made known to them by the United	number and title	set forth above as soon as the same
IN WITNESS WHEBEOF, I/we hereunto set my	//our hand(s) and s	seal(s):
Inventor's Signature (Spal)	ite Assignment Signed	24 AUGUST 2000
Inventor's Typed Name: Staven J Simske	Date Applicati	ion Signed: 24 AVGUST 2000
State of COLORADO		
County of WELD) ss.:		
Before me this 24 day of ALC 2000, personally known or proved to me on the basis of satisfacting instrument of assignment to be his/her free act and deed.	nally appeared Ste tory evidence to be t	
		Notary Public
		My commission expired

My Commission Expires 08/16/2003

REEL: 011378 FRAME: 0576

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80528-9599

PATENT APPLICATION ATTORNEY DOCKET NO. 10992187-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set m	w/our band/s) and soal/s):
WITNESS WHEREOF, I We hereditto set in	y/our flatfu(s) and seaf(s).
Inventor's Signature (Seal)	Date Assignment Signed: 8 24 200
Inventor's Typed Name: John Mark Carleton	Date Application Signed: 8 7 4 2000
State of COLORACO	
County of WELD) ss.:	
Before me this 24 day of AUG. 2000	named the annual of the state o
personally known or proved to me on the basis of sinstrument of assignment to be his/her free act and deed	atisfactory evidence to be the person who acknowledged the foregoing
	CHSUISU
	Notary Public My commission expires:
	My Commission Expires
2	08/16/2003
Lichard Flame-	Date Assignment Signed: /0 ·26 · 20 00
Inventor's Signature (Seal)	Date Assignment Signed. 70 -20-200
Inventor's Typed Name: Richard R Lesser	Date Application Signed: 10 · 26 · 20 co
State of (olorado)	
County of ATIMET) ss.:	
Before me this 26 day of October, 2007,	personally appeared Richard R Lesser who is
personally known or proved to me on the basis of sa	atisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deed	Notary Public
	My commission expired Yy Commission Expires
	10/25/2003
	Date Assignment Signed:
Inventor's Signature (Seal)	- Carlo Field Market Congression
Inventor's Typed Name:	Date Application Signed:
State of)	
County of) ss.:	
Before me this day of	personally appeared who is
personally known or proved to me on the basis of sa	tisfactory evidence to be the person who acknowledged the foregoing
instrument of assignment to be his/her free act and deed.	
	Notary Public
	My commission expires:

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

Page 2 of 2