PO Box 1450 Alexandria, VA 22313-1450

Rev 12/04 (Recdasgn)

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. 200500730-1

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, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

MAGE ENHANCEMENT SYSTEM AND METHOD	
Filing date:	Application No.:
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	dications in my/our name for Letters Patent in any essors, assigns, nominees or legal representatives, to ters 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 covenant and agree that I/we will, each time a req deliver all such papers as may be necessary or improvement(s), said application and said Letters P legal representatives, and I/we agree to commun respecting said invention(s) or improvement(s), said legal proceedings, to sign all lawful papers, to excell processors, to exervithing possible to aid HPDC, its successors, and enforce, for its or their own benefit, proper paid	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, all rightful oaths and declarations, and generally to do issigns, nominees and legal representatives to obtain tent 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 patents on applications as aforesaid, to issue to HI any and all Letters Patent for said invention(s) or in	ommissioner of Patents and Trademarks of the United foreign to the United States whose duty it is to issue PDC, as assignee of the entire right, title and interest, inprovement(s), including any and all Letters Patent of the on or as a result of the application aforesaid, in
I/we further authorize and direct the attorneys said application now identified by the attorney do same shall have been made known to them by the	of record to insert the serial number and filing date of cket number and title set forth above as soon as the United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto set my/	our hand(s) and seal(s):
Michael A Heranic Date A Inventor's Signature (Sedi)	sesignment Signed: 10-31-05
Inventor's Typed Name: Michael A. TREGONING	Date Application Signed: 10-31-05
State of)	
) ss.: County of	
Before me this day of, person personally known or proved to me on the basis of satisfact instrument of assignment to be his/her free act and deed.	nalty appeared <u>Michael A. TREGONING</u> who is ory evidence to be the person who acknowledged the foregoing
	Notary Public My commission expires:
Rev 12/04 (Assign) (Use Page Two For Additional Inve	intor(s) Signature(s)) Page 1 of 2

PATENT ||| REEL: 017171 FRAME: 0448 Wiven recorded please return to: HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION ATTORNEY DOCKET NO. 200500730-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

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Clare	r	Date Assignment Signed	10-31-2008
inventor's Signature (Seal)	······································		
inventor's Typed Name: Mei	ng Fai Nigel CHEUNG	Date Application	on Signed: 10-31-1805
State of)		
County of) ss. :		
-	•		
Before me this day personally known or proved instrument of assignment to	d to me on the basis of	satisfactory evidence to be t	ing Fal Nigel CHEUNG who he person who acknowledged the foregoing
			Notary Public
			My commission expires:
Inventor's Signature (Seal)		Date Assignment Signed:	
· · · · · · · · · · · · · · · · · · ·		Maka Aaadansi	in a Clarando
Inventor's Typed Name:		Date Applicati	on Signed:
State of)) ss.:		
County of) 55		
personally known or prove instrument of assignment to	d to me on the basis of		the person who acknowledged the foregoi
			Notary Public My commission expires:
			my contribution documents:
Inventor's Signature (Seal)		Date Assignment Signed:	
Inventor's Typed Name:		Date Applicat	ion Signed:
State of)) ss.:		
County of)		
Before me this da personally known or prove instrument of assignment to	id to me on the basis of	, personally appeared f satisfactory evidence to be sed.	who the person who acknowledged the foregol
			Notary Public
			My commission expiries:
	(Use Page Three For A	dditional inventor(s) Signature(s))	Page 2 of 2

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RECORDED: 10/31/2005

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III ■ REEL: 017171 FRAME: 0449