

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Zeng, Huanzhao

Execution Date: 04/21/2002

Name: Hudson, Kevin R

Execution Date: 04/22/2002

RECEIVING PARTY DATA

Name: Hewlett-Packard Company

Street Address:

Internal Address:

City: Palo Alto

State: CALIFORNIA

Country:

Postal Code: 94304

PROPERTY NUMBERS

Application Number: 10131929

Number of Properties: 1

The USPTO, Office of Public Records, will send correspondence via facsimile to **FAX NUMBER:** 858-655-5859

CORRESPONDENCE DATA:

Correspondence will be sent via US Mail when a fax number has not been provided or the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 022879

NAME OF PERSON SIGNING: Michael Dryja

DATE SIGNED: 06/12/2002

Total Attachments: 2

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When recorded please return to:
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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 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:

Determination of control points for construction of first color space-to-second color space look-up table

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 HP to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HP, 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 HP, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal 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 HP, 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 HP;

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 HP, 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 HP attorneys 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):

Huanzhao Zeng Date Assignment Signed: 04/21/02
Inventor's Signature (Seal)

Inventor's Typed Name: Huanzhao Zeng Date Application Signed: 04/21/02

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared Huanzhao Zeng 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.

Notary Public
My commission expires:

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

PATENT APPLICATION
ATTORNEY DOCKET NO. 100111026-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Kevin R. Hudson Date Assignment Signed: 22 Apr 2002
 Inventor's Signature (Seal)

Inventor's Typed Name: Kevin Hudson Date Application Signed: 22 Apr 2002

State of _____)
) ss.:
 County of _____)

Before me this _____ day of _____, personally appeared Kevin Hudson 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.

 Notary Public
 My commission expires: _____

 Date Assignment Signed: _____
 Inventor's Signature (Seal)

Inventor's Typed Name: _____ Date Application Signed: _____

State of _____)
) ss.:
 County of _____)

Before me this _____ day of _____, personally appeared _____ 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.

 Notary Public
 My commission expires: _____

 Date Assignment Signed: _____
 Inventor's Signature (Seal)

Inventor's Typed Name: _____ Date Application Signed: _____

State of _____)
) ss.:
 County of _____)

Before me this _____ day of _____, personally appeared _____ 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.

 Notary Public
 My commission expires: _____