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PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Zeng, Huanzhao

Execution Date: <u>04/21/2002</u>

Name: Hudson, Kevin R

Execution Date: 04/22/2002

RECEIVING PARTY DATA

Name: Hewlett-Packard Company

Street Address: Internal Address:

City: Palo Alto

State: <u>CALIFORNIA</u>

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

PATENT REEL: 012793 FRAME: 0202

800002570

Total Attachments: 2

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> PATENT REEL: 012793 FRAME: 0203

PATENT APPLICATION
ATTORNEY DOCKET NO. 100111026-1

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 | n of first color space-to-se | cond color space look-up table |
|--|--|--|---|
| Filing date: | | Application No.: | |
| Letters Patent, and any | I-P's), divisionals, and and all Letters Paten | renewals of and substitu It of the United States a | any and all continuations, tes for said application for said nd of countries foreign thereto ninations, or extensions of said |
| to be held and enjoyed be of the term or terms for | by HP, its successors, a r which said Letters Pa | assigns, nominees or legal atent respectively may be | r Letters Patent in any country, representatives, to the full end granted, reissued or extended, ne/us had this assignment, and |
| and that I/we have not further covenant and a execute and deliver all invention(s) or improver nominees or legal represents respecting said inventionally legal proceeding continuations, C-I-P's, regenerally to do every representatives to obtain | executed and will not gree that I/we will, ex such papers as may nent(s), said application sentatives, and I/we agrention(s) or improvements, to sign all lawfue issue and foreign application and enforce, for its nent(s) in any and all contents. | t execute any agreement ach time a request is ma be necessary or desirable and said Letters Patent, gree to communicate to Hent(s), said application and papers, to execute a lications, to make all right d HP, its successors, or their own benefit, propuntries provided the expe | entire interest herein assigned, in conflict herewith, and I/we ide, and without undue delay, le to perfect the title to said to HP, its successors, assigns, P, or to its nominee, all known d said Letters Patent, to testify II disclaimers and divisionals, ful oaths and declarations, and assigns, nominees and legal oper patent protection for said nses which may be incurred by |
| States and any official or patents on applications any and all Letters Paten | f any country or count as aforesaid, to issue it for said invention(s) o i may be issued and o | ries foreign to the United (to HP, as assignee of the or improvement(s), includi | and Trademarks of the United States whose duty it is to issue entire right, title and interest, ng any and all Letters Patent of of the application aforesaid, in |
| application now identifie | d by the attorney dock | rneys to insert the serial cet number and title set fo nited States Patent and Tr | number and filing date of said rth above as soon as the same ademark Office. |
| IN WITNESS WHERE | EOF, I/we hereunto set | my/our hand(s) and seal(s | s): |
| Devember 3 Signature (Seal) | | Date Assignment Signed: 04 | 121/02 |
| Inventor's Typed Name: <u>Huanz</u> | hao Zeng | Date Application S | and: 04/21/02 |
| State of |) | Data replication o | 91100 |
| County of | ,) ss.: | | |
| , | , | | |
| is personally known or proved instrument of assignment to be | to me on the basis of sati | ersonally appeared <u>Huanzhao</u> isfactory evidence to be the per | Zeng who son who acknowledged the foregoing |
| | | 7 | Notary Public |
| | | 1 | My commission expires: |
| Rev 10/01 (Assign) | (Use Page Two For Additional | Inventor(s) Signature(s)) | Page 1 of 2 |

PATENT REEL: 012793 FRAME: 0204 When recorded please return to:
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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): _____Date Assignment Signed: 27 Apr 2007_ Date Application Signed: 22 Apr 2002 inventor's Typed Name: Kevin Hudson State of) ss.: County of Before me this _ _day of _, personally appeared <u>Kevin Hudson</u> 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 _ 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 _ 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: Page 2 of 2 (Use Page Three For Additional Inventor(s) Signature(s))

Rev 10/01 (Assign)

RECORDED: 06/13/2002

PATENT REEL: 012793 FRAME: 0205