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U.S. Department of Commerce Patent and Trademark Office

VP136

To The Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

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PATENTS ONLY

1 Name of conveying party(ies):	
	2. Name and address of receiving party(ies):
Epson Research and Development, Inc. 150 River Oaks Parkway, Suite 225	Name: Seiko Epson Corporation
San Jose, CA 95134	Internal Address:
	Street Address:
Additional name(s) of conveying party(ies) attached? Yes No	4-1 Nishishinjuku 2-Chome, Shinjuku-ku, Tokyo, Japan
3. Nature of Conveyance:	
Assignment	Additional name(s) and addresses attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new ap	plication, the execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
10/934,962	212 400110 419(6).
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5. Name and address of party to whom	
correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Intellectual Property Department	7. Total fee (37 CFR 3.41)\$40.00
Epson Research and Development, Inc. 150 River Oaks Parkway, Suite 225	☐ Enclosed
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9. Statement and signature:	
	nformation is true and correct and any copy is a true copy
Mark P. Watson	The Date Hilliam
Registration No. 31,448	Date: 11/04/04
Total number of pages including cover sh	eet, attachments and document: 3

PATENT REEL: 015343 FRAME: 0397 4 14:33 FAA 400 834 8030

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ASSIGNMENT

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Corporate

EPSON RESEARCH AND DEVELOPMENT, INC., a California Corporation, having a principal place of business at 150 River Oaks Parkway, Suite 225, San Jose, California 95134 (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

SEIKO EPSON CORPORATION, a corporation of Japan, having a place of business at 4-1 Nishishinjuku 2-chome, Shinjuku-ku Tokyo, Japan (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application and all inventions described and claimed therein.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application identified below, and all inventions described and claimed therein, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the abovenamed Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

ERD Case No.	<u>U. S. Serial</u> <u>No</u> .	<u>U.S. Filing</u> <u>Date</u>	$\underline{ ext{Title}}$
VP136	10/934,962	September 3, 2004	Apparatuses and Methods for Interpolating Missing Colors

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute a separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application or any continuation, division, reissue or reexamination thereof and to cooperate with

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Corporate Assignment

the Assignee in every way possible in obtaining evidence and going forward with such interference; and

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c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on the Patent Application and on any continuation, division, reissue or reexamination of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

EPSON RESEARCH AND DEVELOPMENT, INC., a California Corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application identified above by virtue of Assignment from the inventor(s) of the Patent Application identified above. The Assignment is to be recorded in the Patent and Trademark Office as identified below.

ERD Case No.	<u>U.S.Serial</u> <u>No.</u>	Assignment Execution Date(s)
VP136	10/934.962	August 31, 2004

The undersigned is empowered to sign this certificate on behalf of the Assignor.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

EPSON RESEARCH AND DEVELOPMENT, INC.

By:

Junichi Okada

President

NOV. 03.04

RECORDED: 11/04/2004

 \mathbf{Date}

Corporate Assignment Customer No. 20178

PATENT REEL: 015343 FRAME: 0399