PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Epson Research & Development, Inc.	02/23/2010

RECEIVING PARTY DATA

Name:	Seiko Epson Corporation
Street Address:	4-1 Nishishinjuku 2-chome
City:	Shinjuku-ku, Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12701311

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: AP407HO

NAME OF SUBMITTER: Rosalio Haro, Reg. No. 42633

Total Attachments: 2

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PATENT REEL: 023992 FRAME: 0256

ASSIGNMENT

Corporate

EPSON RESEARCH AND DEVELOPMENT, INC., a California Corporation, having a principal place of business at 2580 Orchard Parkway, Suite 225, San Jose, California 95131 (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.

Embedding for Visible	ERD Case No.	U. S. Serial No.	U. S. Filing Date	$\underline{\text{Title}}$
Watermarking	АР407НО	12/701,311	February 5, 2010	Data Adaptive Message Embedding for Visible Watermarking

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

Corporate Assignment Customer No. 20178

> PATENT REEL: 023992 FRAME: 0257

AP407HO 12/701.311 Corporate Assignment

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

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 recorded in the Patent and Trademark Office as identified below.

ERD Case No.	<u>U. S. Serial No.</u>	Assignment Execution Date(s)	<u>Reel</u>	<u>Frame</u>
AP407HO	12/701,311	February 4, 2010	023907	0974-097

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:

Toshio Akakane

President &

Date

Corporate Assignment Customer No. 20178

RECORDED: 02/25/2010

2

PATENT REEL: 023992 FRAME: 0258

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