

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasuo Oshita</td> <td>03/24/2008</td> </tr> <tr> <td>Hidetsugu Obi</td> <td>03/24/2008</td> </tr> <tr> <td>Hideki Matsuda</td> <td>03/24/2008</td> </tr> <tr> <td>Yoshiyuki Kodama</td> <td>03/24/2008</td> </tr> <tr> <td>Junji Ajioka</td> <td>03/24/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yasuo Oshita	03/24/2008	Hidetsugu Obi	03/24/2008	Hideki Matsuda	03/24/2008	Yoshiyuki Kodama	03/24/2008	Junji Ajioka	03/24/2008
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Seiko Epson Corporation												
<b>Street Address:</b>	4-1 Nishishinjuku 2-chome,												
<b>City:</b>	Shinjuku-ku Tokyo,												
<b>State/Country:</b>	JAPAN												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12115759</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12115759								
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Application Number:	12115759												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(408)954-9058												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	(408) 952-6124												
<b>Email:</b>	ageorge@erd.epson.com												
<b>Correspondent Name:</b>	Mark P. Watson												
<b>Address Line 1:</b>	Epson Research and Development, Inc.												
<b>Address Line 2:</b>	2580 Orchard Parkway, Suite 225												
<b>Address Line 4:</b>	San Jose, CALIFORNIA 95131												
<b>ATTORNEY DOCKET NUMBER:</b>	P134835A												
<b>NAME OF SUBMITTER:</b>	Mark P. Watson, Reg. No. 31448												
Total Attachments: 1													

**CH \$40.00 12115759**

**500532461**

**PATENT  
 REEL: 020907 FRAME: 0579**



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

Yasuo Oshita, Hidetsugu Obi, Hideki Matsuda, Yoshiyuki Kodama and Junji Ajioka

who have created a certain invention with James Dawson, Michael Claypool, Christine Prentice, and John Reaves for which an application for United States Letters Patent has been executed by us concurrently herewith and entitled:

INFORMATION MANAGEMENT SYSTEM, DISPLAY SYSTEM, MANAGEMENT APPARATUS AND PROGRAM

Do hereby sell, assign and transfer to SEIKO EPSON CORPORATION, a corporation of Japan, having a place of business at 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that SEIKO EPSON CORPORATION, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF we have hereunto set our signature on the date indicated below.

Date: 3/24/08  
Month/Day/Year  
Date: 3/24/2008  
Month/Day/Year  
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Month/Day/Year  
Date: 3/24/08  
Month/Day/Year  
Date: 3/24/08  
Month/Day/Year

YASUO Oshita  
Yasuo Oshita  
Hideki Matsuda  
Hidetsugu Obi  
Hideki Matsuda  
Hideki Matsuda  
Yoshiyuki Kodama  
Yoshiyuki Kodama  
Junji Ajioka  
Junji Ajioka