PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sanyo Electric Co., Ltd.	09/01/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	7365809
Patent Number:	7453450
Patent Number:	7515213

CORRESPONDENCE DATA

Fax Number: (408)954-9058

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (408) 952-6018

Email: ageorge@erd.epson.com

Correspondent Name: Michael T. Gabrik

Address Line 1: Epson Research & Development, Inc.

Address Line 2: 2580 Orchard Parkway, Suite 225

Address Line 4: San Jose, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER: PS255

NAME OF SUBMITTER: Michael T. Gabrik, Reg. No. 32896

Total Attachments: 2

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PATENT

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ASSIGNMENT

SANYO ELECTRIC CO., LTD., a corporation of Japan, having a place of business at 5-5 Keihan Hondori 2-chome, Moriguchi-shi, Osaka, Japan (hereafter the "Assignor"), is an owner by Assignments of United States Patent Nos. 7,365,809; 7,453,450; and 7,515,213 (hereafter collectively the "Assigned Patents").

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 in and to the Assigned Patents.

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 Assignor's entire right, title and interest in and to the Assigned Patents, and in and to any and all reissues, extensions, renewals, reexaminations, divisions and continuations of any of the Assigned Patents to the full end of the term or terms therefor, such entire right, title and interest to be held and enjoyed by the Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with any of the Assigned Patents and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute a separate Assignment in connection with any 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 any of the Assigned Patents or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and
- c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any continuation, division, reissue or reexamination of any of the Assigned Patents.

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

The undersigned is empowered to execute this Assignment on behalf of the

Corporate_Assignment.doc Customer No. 20178 Assignor.

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

SANYO ELECTRIC CO., LTD.

By:

Yoshicki Yozada Yoshiaki Yamada

Manager, Administration Department, Administration Division, Intellectual Property H.Q.

Date September 1, 2010