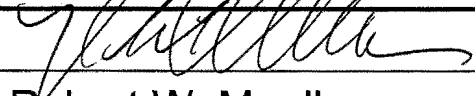


**CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION
 UNDER 37 CFR 1.102(e) (Page 1 of 1)**

First Named Inventor:	Hiroshi TAKAHARA et al.	Nonprovisional Application Number (if known):	
Title of Invention:	EL DISPLAY APPARATUS		

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.

1. The processing fee set forth in 37 CFR 1.17(i), the prioritized examination fee set forth in 37 CFR 1.17(c), and if not already paid, the publication fee set forth in 37 CFR 1.18(d) have been filed with the request. The basic filing fee, search fee, examination fee, and any required excess claims and application size fees are filed with the request or have been already been paid.
2. The application contains or is amended to contain no more than four independent claims and no more than thirty total claims, and no multiple dependent claims.
3. The applicable box is checked below:
 - I. **Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)**
 - i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.
 ---OR---
 - (b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
 - ii. An executed oath or declaration under 37 CFR 1.63 is filed with the application.
 - II. **Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)**
 - i. A request for continued examination has been filed with, or prior to, this form.
 - ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
 - iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
 - iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
 - v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature		Date	Dec 29, 2012
Name (Print/Typed)	Robert W. Mueller	Practitioner Registration Number	35,043

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below.*

*Total of 1 forms are submitted.

Doc Code: ECOMM.AUTH/ECOMM.WTDW

Doc Description: Internet Communications Authorized/Internet Communications Authorization Withdrawn

PTO/SB/439 (11-15)

AUTHORIZATION FOR INTERNET COMMUNICATIONS IN A PATENT APPLICATION OR REQUEST TO WITHDRAW AUTHORIZATION FOR INTERNET COMMUNICATIONS	Application No.	Not yet assigned
	Filing Date	Not yet assigned
	First Named Inventor	Hiroshi TAKAHARA et al.
	Art Unit	Not yet assigned
	Examiner Name	Not yet assigned
	Practitioner Docket No.	P53938

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I. To authorize permission for Internet Communications.

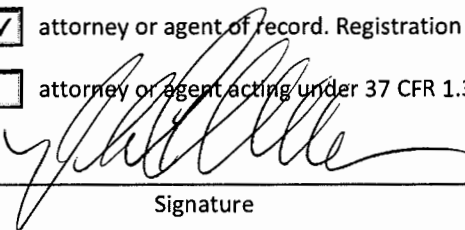
Recognizing that Internet communications are not secure, I hereby authorize the USPTO to communicate with the undersigned and practitioners in accordance with 37 CFR 1.33 and 37 CFR 1.34 concerning any subject matter of this application via video conferencing, instant messaging, or electronic mail. I understand that a copy of these communications will be made of record in the application file. (MPEP 502.03)

II. To withdraw authorization for Internet Communications.

The authorization given on _____, to the USPTO to communicate with the undersigned and any practitioner in accordance with 37 CFR 1.33 and 37 CFR 1.34 concerning any subject matter of this application via Internet communications such as video conferencing, instant messaging, or electronic mail is hereby withdrawn. I understand that the withdrawal is effective when approved rather than when received.

I am the

- applicant.
- attorney or agent of record. Registration number 35,043.
- attorney or agent acting under 37 CFR 1.34. Registration number _____.



Signature

2017-12-27

Date

Robert W. Mueller

Typed or printed name

7037161191

Telephone Number

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Juristic entities must be represented by a patent practitioner (see 37 CFR 1.31, which is applicable to any paper filed on or after September 16, 2012, that is presented on behalf of a juristic entity, regardless of application filing date). Submit multiple forms if more than one signature is required, see below*.

* Total of 1 forms are submitted.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Hiroshi TAKAHARA et al. Group Art Unit: Not yet assigned
Appl. No.: Not yet assigned (Continuation of U.S. Appl. No. 15/335,919) Examiner: Not yet assigned
Filed : Concurrently Herewith Confirmation No. : Not yet assigned
For: **EL DISPLAY APPARATUS**

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop _____
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

The undersigned hereby authorizes the U.S. Patent and Trademark Office to charge any fees necessary for filing and/or to maintain the pendency of the above-identified application, including any basic filing fees, application size fees, search fees, examination fees, processing fees, extension of time fees, and claim fees, to Deposit Account No.19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Hiroshi TAKAHARA et al.

/Robert W. Mueller/ Reg. No. 35,043
Robert W. Mueller

Bruce H. Bernstein
Reg. No. 29027

December 29, 2017
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Hiroshi TAKAHARA et al. Group Art Unit: Not yet assigned
Appl. No.: Not yet assigned (Continuation of U.S. Application No. 15/335,919) Examiner: Not yet assigned
Filed: Concurrently Herewith Confirmation No. Not yet assigned

For: **EL DISPLAY APPARATUS**

CLAIM OF PRIORITY

Commissioner for Patents
U.S. Patent and Trademark Office
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Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Applicants hereby claim the right of priority granted pursuant to 35 U.S.C. 119 based upon Japanese Application Nos. 2001-271311, filed September 7, 2001; 2001-291598, filed September 25, 2001; 2001-347014, filed November 13, 2001 and 2002-136117, filed May 10, 2002. As required by 37 C.F.R. 1.55, a certified copy of the Japanese applications has been filed in grandparent Application No. 14/341,620, filed July 25, 2014.

Respectfully submitted,
Hiroshi TAKAHARA et al.

/Robert W. Mueller/ Reg. No. 35,043
Robert W. Mueller

Bruce H. Bernstein
Reg. No. 29027

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GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
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(703) 716-1191

DESCRIPTION

EL DISPLAY APPARATUS

Related Applications

5 This application is a Continuation of U.S. Patent Application Ser. No. 15/335,919, filed on October 27, 2016, which is Continuation of U.S. Patent Application Ser. No. 14/341,620, filed on July 25, 2014 and now U.S. Patent No. 9,728,130 issued on August 8, 2017, which is a Continuation of U.S. Patent Application Ser. No. 10/488,591, filed on September 17, 2004 and now U.S. Patent No. 8,823,606 issued on September 2, 2014, which is a U.S. National Phase under 35 U.S.C. § 371 of
10 International Application No. PCT/JP2002/009111, filed on September 6, 2002, which in turn claims the benefit of Japanese Application Nos.: 2002-136117, filed on May 10, 2002; 2001-347014, filed on November 13, 2001; 2001-291598, filed on September 25, 2001; and 2001-271311, filed on September 7, 2001, the entire disclosures of which Applications are incorporated by reference herein.

15 Technical Field

The present invention relates to an EL display apparatus employing an organic or inorganic electroluminescence (EL) device and, more particularly, to an EL display apparatus capable of feeding an EL device with a desired current, a method of driving the same, and an electronic apparatus provided with such an EL display apparatus.

20

Background Art

In general, an active-matrix display apparatus has a multiplicity of pixels arranged in matrix and displays an image by controlling the intensity of light pixel by pixel in accordance with image signals given. When, for example, liquid crystal is used as an electro-optic substance, the
25 transmittance of each pixel varies in accordance with the voltage applied to the pixel. The basic operation

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