

(12) United States Design Patent (10) Patent No.: US D623,611 S Okuwaki (45) Date of Patent: ** Sep. 14, 2010

(54) LIGHT-EMITTING DIODE

- (75) Inventor: Masaki Okuwaki, Fujiyoshida (JP)
- (73) Assignee: Citizen Electronics Co., Ltd., Yamanashi (JP)
- (**) Term: 14 Years
- (21) Appl. No.: 29/327,796

D590,354 S * 4/2009 Tsuchiya et al. D13/180 2002/0149314 A1* 10/2002 Takahashi et al. 313/500 2006/0284207 A1* 12/2006 Park et al. 257/99

OTHER PUBLICATIONS

2003 Citizen Electronics Products, Citizens Electronics Co., Ltd., pp. 1-4.

* cited by examiner

(57)

Primary Examiner—Selina Sikder (74) *Attorney, Agent, or Firm*—Browdy and Neimark, PLLC

(22) Filed: Nov. 13, 2008

| (30) |) Foreign Application Priority Data | | | | |
|---|---|----------|----------------------|--|--|
| Ma | y 13, 2008 | (JP) | D2008-011893 | | |
| Ma | y 13, 2008 | (JP) | D2008-011894 | | |
| Oct | . 8, 2008 | (JP) | D2008-025906 | | |
| Oct | t. 8, 2008 | (JP) | D2008-025907 | | |
| (51) | LOC (9) Cl. | | | | |
| (52) | | | | | |
| (58) | Field of Cla | ssificat | tion Search D13/180; | | |
| | D26/2; 257/79, 80, 81, 88, 89, 95, 98, 99, | | | | |
| 257/100, E33.058; 313/483, 498, 500; 362/555, | | | | | |
| | | | 362/800 | | |
| | See application file for complete search history. | | | | |
| (56) | | Refe | rences Cited | | |
| U.S. PATENT DOCUMENTS | | | | | |

D476,960 S * 7/2003 Fukasawa et al. D13/182 D478,879 S * 8/2003 Imai D13/182

CLAIM

The ornamental design for a light-emitting diode, as shown and described here.

DESCRIPTION

FIG. 1 is a perspective view of the light-emitting diode in accordance with my new design, showing an upper surface and side surfaces thereof as viewed from diagonally above;

FIG. 2 is a perspective view thereof, showing a bottom surface and side surfaces thereof as viewed from diagonally above;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a left side view thereof (a right side view thereof is symmetrical to FIG. 7).





U.S. Patent Sep. 14, 2010 Sheet 1 of 3 US D623,611 S

Fig. 1







U.S. Patent Sep. 14, 2010 Sheet 2 of 3 US D623,611 S

Fig. 3





Fig. 4



Fig. 5

U.S. Patent US D623,611 S Sep. 14, 2010 Sheet 3 of 3

Fig. 6





