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(54) **ANGELONIA PLANT NAMED**  
**'BALANG15434'**

(50) Latin Name: *Angelonia angustifolia*  
Varietal Denomination: **Balang15434**

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(57) **ABSTRACT**

A new and distinct cultivar of *Angelonia* plant named  
'Balang15434', characterized by its deep pink-colored flow-  
ers, dark green-colored foliage, and moderately vigorous,  
upright growth habit, is disclosed.

**1 Drawing Sheet**

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Latin name of genus and species of plant claimed: *Ange-  
lonia angustifolia*.

Variety denomination: 'Balang15434'.

#### BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct cultivar  
of *Angelonia* plant botanically known as *Angelonia angus-  
tifolia* and hereinafter referred to by the cultivar name  
'Balang15434'.

The new cultivar originated in a controlled breeding  
program in Arroyo Grande, Calif. during October 2012. The  
objective of the breeding program was the development of  
*Angelonia* cultivars having large flowers, unique flower  
coloration, and an upright growth habit.

The new *Angelonia* cultivar is the result of cross-poll-  
ination. The female (seed) parent of the new cultivar is the  
proprietary *Angelonia angustifolia* breeding selection coded  
PN5719-6, not patented, characterized by its salmon and  
hot-pink colored flowers, dark green-colored foliage, and  
moderately vigorous, upright growth habit. The male (pol-  
len) parent of the new cultivar is the proprietary *Angelonia*  
*angustifolia* breeding selection coded PN5692-1, not pat-  
ented, characterized by its orchid-pink colored flowers, dark  
green-colored foliage, and moderately vigorous, upright  
growth habit. The new cultivar was discovered and selected  
as a single flowering plant within the progeny of the above  
stated cross-pollination during February 2013 in a controlled  
environment in Arroyo Grande, Calif.

Asexual reproduction of the new cultivar by terminal stem  
cuttings since February 2013 in Arroyo Grande, Calif. and  
West Chicago, Ill. has demonstrated that the new cultivar  
reproduces true to type with all of the characteristics, as  
herein described, firmly fixed and retained through succes-  
sive generations of such asexual propagation.

#### SUMMARY OF THE INVENTION

The following characteristics of the new cultivar have  
been repeatedly observed and can be used to distinguish  
'Balang15434' as a new and distinct cultivar of *Angelonia*  
plant:

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1. Deep pink-colored flowers;
2. Dark green-colored foliage; and
3. Moderately vigorous, upright growth habit.

Plants of the new cultivar differ from plants of the female  
and male parents primarily in flower color and in having  
larger-sized flowers.

Of the many commercially available *Angelonia* cultivars,  
the most similar in comparison to the new cultivar is  
Archangel Dark Rose 'Balarcrose', U.S. Plant Pat. No.  
25,992. However, in side by side comparisons, plants of the  
new cultivar differ from plants of 'Balarcrose' in at least the  
following characteristics:

1. Plants of the new cultivar are taller than plants of  
'Balarcrose';
2. Plants of the new cultivar have larger flowers than  
plants of 'Balarcrose'; and
3. Plants of the new cultivar have a flower petal color that  
has more red coloration than plants of 'Balarcrose'.

#### BRIEF DESCRIPTION OF THE PHOTOGRAPHS

The accompanying photographs show, as nearly true as it  
is reasonably possible to make the same in color illustrations  
of this type, typical flower and foliage characteristics of the  
new cultivar. Colors in the photographs differ slightly from  
the color values cited in the detailed description, which  
accurately describes the colors of 'Balang15434'. The plants  
were grown in 4.5-inch pots for 9 weeks in a greenhouse in  
West Chicago, Ill. Plants were given one pinch at transplant.

FIG. 1 illustrates a side view of the overall growth and  
flowering habit of 'Balang15434'.

FIG. 2 illustrates a close-up view of an individual inflo-  
rescence of 'Balang15434'.

#### DETAILED BOTANICAL DESCRIPTION

The new cultivar has not been observed under all possible  
environmental conditions to date. Accordingly, it is possible



that the phenotype may vary somewhat with variations in the environment, such as temperature, light intensity, and day length, without, however, any variance in genotype.

The chart used in the identification of colors described herein is The R.H.S. Colour Chart of The Royal Horticultural Society, London, England, 2007 edition, except where general color terms of ordinary significance are used. The color values were determined in December 2016 under natural light conditions in West Chicago, Ill.

The following descriptions and measurements describe plants produced from cuttings from stock plants and grown in a glass-covered greenhouse under conditions comparable to those used in commercial practice. The plants were grown in West Chicago, Ill. in 4.5-inch pots for 9 weeks utilizing a soilless growth medium. Plants were given one pinch at transplant. Greenhouse temperatures were maintained at approximately 66° F. to 70° F. (19° C. to 21° C.) during the day and approximately 58° F. to 62° F. (14° C. to 17° C.) during the night. Greenhouse light levels of 2,500 footcandles to 6,000 footcandles were maintained during the day. Measurements and numerical values represent averages of typical plants.

Botanical classification: *Angelonia angustifolia* cultivar Balang15434.

Parentage:

*Female parent*.—Proprietary *Angelonia angustifolia* breeding selection coded PN5719-6, not patented.

*Male parent*.—Proprietary *Angelonia angustifolia* breeding selection coded PN5692-1, not patented.

Propagation:

*Type cutting*.—Terminal stem.

*Time to initiate roots*.—Approximately 7 to 9 days.

*Time to produce a rooted cutting*.—Approximately 24 to 28 days.

*Root description*.—Fine, fibrous.

*Rooting habit*.—Freely branching.

Plant description:

*Commercial crop time*.—Approximately 5 to 8 weeks from a rooted cutting to finish in a 10 cm pot.

*Growth habit and general appearance*.—Moderately vigorous, upright.

*Size*.—Height from soil level to top of plant plane: Approximately 34.5 cm. Width: Approximately 21.0 cm.

*Branching habit*.—Freely branching, pinching improves basal branching. Quantity of main branches per plant: Approximately 2.

*Branch*.—Shape: Square in cross section. Strength: Strong. Length: Approximately 29.5 cm. Diameter: Approximately 3.0 mm. Length of central internode: Approximately 2.0 cm. Texture: Glabrous. Color of young and mature stems: 146B.

Foliage description:

*General description*.—Quantity of leaves per main branch: Approximately 30. Fragrance: None. Form: Simple. Arrangement: Opposite.

*Leaves*.—Aspect: Perpendicular or obtuse angle to stem. Shape: Elliptic. Margin: Widely serrate. Apex: Acute. Base: Sessile. Venation pattern: Pinnate. Length of mature leaf: Approximately 8.0 cm. Width of mature leaf: Approximately 2.0 cm. Texture of upper and lower surfaces: Sparsely glandular pubescent. Color of upper surface of young foliage: 137A with indistinguishable venation. Color of lower surface of young foliage: 137B with midvein of 146D,

other venation indistinguishable. Color of upper surface of mature foliage: Closest to 139A with indistinguishable venation. Color of lower surface of mature foliage: Closest to 137B with midvein of 146D, other venation indistinguishable.

Flowering description:

*Flowering habit*.—‘Balang15434’ is freely flowering under outdoor growing conditions with substantially continuous blooming from spring through autumn and year-round in greenhouse environment.

*Lastingness of individual flower on the plant*.—Approximately 7 to 10 days.

Inflorescence description:

*General description*.—Type: Terminal raceme. Quantity per plant: Approximately 2. Fragrance: Slight, sweet. Length or height: Approximately 23.0 cm. Width: Approximately 7.5 cm. Quantity of fully open flowers per inflorescence: Approximately 20.

Flower description:

*Type*.—Solitary, zygomorphic.

*Bud*.—Rate of opening: Generally takes 3 to 4 days for bud to progress from first color to fully open flower.

*Bud just before opening*.—Shape: Globular. Length: Approximately 6.0 mm. Diameter: Approximately 6.0 mm. Color of upper surface: 145A tinted with 187B. Color of lower surface: 146B.

*Corolla*.—Shape: Bilabiate. Aspect: Facing outward. Length: Approximately 3.1 cm. Width: Approximately 2.9 cm. Depth: Approximately 8.0 mm.

*Petals*.—Quantity: 5 petals fused at base forming a throat and consisting of an upper lip with 2 petals and a lower lip with 3 petals, consisting of 2 lateral petals and one central petal. Shape: Obovate. Margin: Entire. Apex: Obtuse.

*Upper lip*.—Length of petals from throat: Approximately 1.0 cm. Width of each petal: Approximately 1.3 cm. Texture of upper surface: Sparsely glandular pubescent. Gland color: 154D, transparent. Texture of lower surface: Glabrous. Color of upper surface when fully open: 63B. Color of lower surface when fully open: 63C.

*Lower lip, lateral petals*.—Length of petals from throat: Approximately 1.1 cm. Width of each petal: Approximately 1.4 cm. Texture of upper surface: Sparsely glandular pubescent. Gland color: 154D, transparent. Texture of lower surface: Densely glandular pubescent. Gland color: Colorless, transparent. Color of upper surface when fully open: 63B to 63C with spots of N79B. Color of lower surface when fully open: 63C.

*Lower lip, central petal*.—Length from the palate: Approximately 1.2 cm. Width: Approximately 1.6 cm. Texture of upper surface: Sparsely glandular pubescent. Gland color: 154D, transparent. Texture of lower surface: Densely glandular pubescent. Gland color: Colorless, transparent. Color of upper surface when fully open: 63B with spots of N79B. Color of lower surface when fully open: 63C.

*Throat*.—Length: Approximately 1.3 cm. Width: Approximately 8.0 mm. Texture of inner surface: Sparsely glandular pubescent. Gland color: Mixture of colorless and 154D, transparent. Texture of outer surface: Glabrous. Color of inner surface: NN155D with spots and streaks of N79A and two circular areas of 146A above palate. Color of outer surface:

NN155D with spots and streaks of N79A. Palate color: NN155A with spots and streaks of N79A and 146C. Palate texture: Glabrous. Teeth color: NN155A.

*Calyx*.—Shape: Star, cupped. Diameter: Approximately 8.0 mm. 5

*Sepals*.—Quantity per flower: 5, fused at base. Shape: Ovate. Apex: Acute. Length: Approximately 4.0 mm. Width: Approximately 3.0 mm. Texture of upper (inner) and lower (outer) surfaces: Sparsely glandular pubescent. Gland color: Colorless, transparent. Color of upper (inner) surface: 137A. Color of lower (outer) surface: 137A with a heavy overlay of N186A. 10

*Pedice*l.—Strength: Strong, flexible. Aspect: Acute angle to stem. Length: Approximately 2.2 cm. Diameter: Approximately 1.0 mm. Texture: Glabrous. Color: 146A with a heavy overlay of 187A. 15

*Reproductive organs*.—Androecium: Stamen quantity: 4 per flower. Filament length: Approximately 5.0 mm. Filament texture: Sparsely glandular pubescent. 20

Gland color: Colorless, transparent. Filament color: NN155D. Anther shape: Bilobed. Anther length: Approximately 1.0 mm. Anther color: NN155A with N79A where anther opens. Pollen amount: Abundant. Pollen color: 155D. Gynoecium: Pistil quantity: 1 per flower. Pistil length: Approximately 5.0 mm. Stigma shape: Pointed. Stigma length: Less than 1.0 mm. Stigma color: NN155D. Style length: Approximately 3.0 mm. Style color: NN155D tinted with N79C. Ovary diameter: Approximately 2.0 mm. Ovary texture: Glabrous. Ovary color: 160C streaked with N79B.

Seed and fruit production: Neither seed nor fruit production has been observed.

Disease and pest resistance: Resistance to pathogens and pests common to *Angelonia* has not been observed.

What is claimed is:

1. A new and distinct cultivar of *Angelonia* plant named 'Balang15434', substantially as herein illustrated and described. 20

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FIG. 1



FIG. 2