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(12) **United States Plant Patent**
Pilling et al.

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(54) **PHILODENDRON** HYBRID PLANT NAMED
'PHIL01'

Related U.S. Application Data

(50) Latin Name: ***Philodendron* sp.**
Varietal Denomination: **Phil01**

(60) Provisional application No. 62/079,808, filed on Nov. 14, 2014.

(71) Applicants: **Rob Pilling**, Doonan (AU); **Alison Pilling**, Doonan (AU)

(51) **Int. Cl.**
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(72) Inventors: **Rob Pilling**, Doonan (AU); **Alison Pilling**, Doonan (AU)

(52) **U.S. Cl.**
USPC **Plt./381**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 42 days.

(58) **Field of Classification Search**
USPC **Plt./381**
See application file for complete search history.

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Primary Examiner — Keith Robinson

(22) Filed: **Nov. 13, 2015**

(74) *Attorney, Agent, or Firm* — Samuel R. McCoy, Jr.

(65) **Prior Publication Data**

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(57) **ABSTRACT**

'PHIL01' is a distinctive *Philodendron* cultivar which is characterized by the combination of a short plant height, a high degree of basal branching and small lanceolate foliage.

1 Drawing Sheet

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Latin name of the genus and species: The Latin name of the genus and species of the novel variety disclosed herein is *Philodendron* sp.

commercial nursery in Clarendon, New South Wales, Australia. The 'PHIL01' plant is shown with the parent plant, at the rear.

Variety denomination: The inventive variety of *Philodendron* disclosed herein has been given the variety denomination 'PHIL01'.

BOTANICAL DESCRIPTION OF THE PLANT

BACKGROUND OF THE INVENTION

Parentage: The *Philodendron* cultivar 'PHIL01' is a chance seedling-discovered at a commercial nursery operation in Doonan, Queensland, Australia amongst a commercial crop of *Philodendron* sp. (parentage unknown) in January 2009. The seedling was observed to have a lanceolate leaf, a short plant height and dense growth habit whereas all other plants of the same crop had a lobed leaf and tall plant height which is characteristic of the parent. The plant was isolated for further evaluation and, in January of 2010, the cultivar was given the denomination of 'PHIL01'.

The following is a detailed botanical description of a new and distinct variety of a *Philodendron* ornamental plant known as 'PHIL01'. Unless indicated otherwise, the descriptions disclosed herein are based upon observations made from an 18 month old 'PHIL01' plant, established in a full-sun landscape in Clarendon, New South Wales, Australia. The observed plant was maintained with granular slow release fertilizer and regularly watered with overhead irrigation. No pest and disease measures were taken.

Asexual Reproduction: 'Phil01' was first asexually propagated in January of 2010 from leaf cuttings at a commercial nursery operation in Doonan, Queensland, Australia. After five generations of asexual reproduction and three years of growing trials 'Phil01' has remained stable and uniform with no off types observed.

Those skilled in the art will appreciate that certain characteristics will vary with older or, conversely, younger plants. 'PHIL01' has not been observed under all possible environmental conditions. Where dimensions, sizes, colors and other characteristics are given, it is to be understood that such characteristics are approximations or averages set forth as accurately as practicable. The phenotype of the variety may vary with variations in the environment such as season, temperature, light intensity, day length, cultural conditions and the like. Color notations are based on *The Royal Horticultural Society Colour Chart*, The Royal Horticultural Society, London, 2001 edition. Note that generic color descriptions such as 'white' do not exist in the R.H.S. charts and the corresponding R.H.S. colors are quoted.

SUMMARY OF THE INVENTION

'PHIL01' is a distinctive *Philodendron* cultivar which is characterized by the combination of a short plant height, a high degree of basal branching and small lanceolate foliage.

Plant description:

BRIEF DESCRIPTION OF THE FIGURES

The figure illustrates, as nearly true as it is reasonably possible to make the same in color illustrations of this type, an exemplary 18 month old 'PHIL01' plant, grown at a

Plant habit.—Self-supporting, compact herbaceous perennial with a generally round shape, rapid rate of growth, and a high degree of basal branching.

Height.—Generally 200 mm, with tallest leaf measuring 300 mm.

Width.—450 mm.

Bloom period.—Not observed.

Hardiness.—USDA Zone 10 to 11.