

(12) **United States Plant Patent**  
**Khemakongkanond**

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(54) **AGLAONEMA PLANT NAMED ‘KKAG201202’**

(50) Latin Name: *Aglaonema commutatum*  
Varietal Denomination: **KKAG201202**

(71) Applicant: **Kanachana Khemakongkanond,**  
Bangkok (TH)

(72) Inventor: **Kanachana Khemakongkanond,**  
Bangkok (TH)

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patent is extended or adjusted under 35  
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(58) **Field of Classification Search**  
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See application file for complete search history.

*Primary Examiner* — Annette Para

(57) **ABSTRACT**

A new and distinct *Aglaonema* cultivar named  
‘KKAG201202’ is disclosed, characterized by large leaves  
and green-white petioles as well as a distinctive foliage var-  
iegation pattern unlike other known *Aglaonema* cultivars.  
The new variety is an *Aglaonema*, typically produced as an  
indoor ornamental plant.

**1 Drawing Sheet**

**1**

Latin name of the genus and species: *Aglaonema commu-*  
*tatum*.

Variety denomination: ‘KKAG201202’.

**BACKGROUND OF THE INVENTION**

This application relates to a new cultivar of *Aglaonema*  
*commutatum*. The new variety is the product of a planned  
breeding program. The new variety originated as a seedling  
from the crossing of the unpatented, proprietary seed parent  
*Aglaonema commutatum* ‘GBMD10’ with the unpatented,  
proprietary pollen parent referred to as *Aglaonema commu-*  
*tatum* ‘KMK10’. The crossing was made by the inventor in  
commercial nursery during December of 2003.

The new variety was first selected by the inventor, Kan-  
achana Khemakongkanond, a citizen of Thailand, in January  
of 2006, at the same nursery in Bangkok, Thailand. After  
identifying the new variety as a potentially interesting selec-  
tion, the inventor continued confidential testing and propaga-  
tion of ‘KKAG201202’, assessing stability of the unique  
characteristics of this variety.

Asexual reproduction of the new cultivar ‘KKAG201202’  
by vegetative cuttings was first performed at the same nursery  
in Bangkok, Thailand during December of 2006. Subse-  
quently at least three generations have been produced from  
vegetative cuttings, and have shown that the unique features  
of this cultivar are stable and reproduced true to type.

**SUMMARY OF THE INVENTION**

The cultivar ‘KKAG201202’ has not been observed under  
all possible environmental conditions. The phenotype may  
vary somewhat with variations in environment such as tem-  
perature, day length, and light intensity, without, however,  
any variance in genotype.

The following traits have been repeatedly observed and are  
determined to be the unique characteristics of

**2**

‘KKAG201202’. These characteristics in combination distin-  
guish ‘KKAG201202’ as a new and distinct *Aglaonema* cul-  
tivar:

1. Large leaves.
2. Distinctive foliage variegation pattern unlike other  
known *Aglaonema* cultivars.
3. Green-White petioles.

**PARENT COMPARISON**

Plants of the new cultivar ‘KKAG201202’ are similar to the  
seed parent, *Aglaonema* ‘GBMD10’ in most horticultural  
characteristics. The new variety, however, produces larger  
leaves and deeper foliage coloration than the seed parent.

Plants of the new cultivar ‘KKAG201202’ are similar to the  
pollen parent, *Aglaonema* ‘KMK10’ in most horticultural  
characteristics. Plants of the new variety, however, are easier  
and faster to grow.

**COMMERCIAL COMPARISON**

Plants of the new cultivar ‘KKAG201202’ are comparable  
to the unpatented variety *Aglaonema* ‘Silver Bay’. The two  
*Aglaonema* varieties are similar in most horticultural charac-  
teristics; however, the new variety ‘KKAG201202’ produces  
less leaves and a different color pattern on the leaves. The  
petioles of ‘KKAG201202’ are green-white, whereas ‘Silver  
Bay’ produces a green petiole.

**BRIEF DESCRIPTION OF THE PHOTOGRAPH**

The accompanying photograph in FIG. 1 illustrates in full  
color a typical plant of ‘KKAG201202’ grown in a commer-  
cial greenhouse in Honselersdijk, The Netherlands. This  
plant is approximately 8 months old shown planted in 12 cm  
container. The photograph was taken using conventional  
techniques and although colors may appear different from

actual colors due to light reflectance it is as accurate as possible by conventional photographic techniques.

#### DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart 2001, except where general terms of ordinary dictionary significance are used. The following observations and measurements describe ‘KKAG201202’ plants grown according to the following protocols.

Plants were grown in Honselersdijk, the Netherlands under nursery conditions, with temperatures ranging approximately from 20° C. to 22° C. during the day and 18° C. to 20° C. at night with natural sunlight. Measurements and numerical values below represent averages of typical plant types.

Botanical classification: *Aglaonema Commutatum* ‘KKAG201202’.

#### PROPAGATION

Propagation details:

*First propagation method.*—Cuttings.

*Type of propagation typically used.*—Cuttings.

*Time to initiate roots.*—About 14 days at approximately 21° C.

*Root description.*—Moderately dense, moderately thick, non-fibrous, fleshy, not free-branched, colored greyed-yellow; near RHS-CC 160B.

*Time to produce rooted plantlet.*—Approximately 10 weeks at approximately 19 to 23° C.

#### PLANT

Age of plant described: Approximately 8 months.

Growth habit: Upright with broad outwardly angled foliage.

Plant shape: Ovate.

Height: Approximately 19.9 cm to top of highest leaf.

Plant spread: Approximately 31.3 cm in a 12 cm circular pot.

Normal pot size: 12 cm circular pot.

Growth rate: Moderate.

Stem:

*Diameter.*—1.4 cm.

*Length.*—3.7 cm.

*Color.*—Yellow-green; near RHS-CC 145C, colored green around the leaf-buds; near RHS-CC 143A.

*Texture.*—Smooth, moderately glossy.

Branching characteristics: Basal clumping no lateral branches.

Number of clumps of leaves: 1.

Number of leaves per clump: Average 13.

Number of leaves per plant: Approximately 13.

#### FOLIAGE

Leaf:

*Arrangement.*—Distichous.

*Average length (excluding petiole).*—Approximately 14.7 cm.

*Average width.*—Approximately 6.8 cm.

*Shape of blade.*—Ovate.

*Aspect.*—Leaves outward to slightly upright.

*Apex.*—Apiculate.

*Base.*—Rounded to very short attenuate.

*Margin.*—Entire.

*Texture of top surface.*—Smooth, moderately glossy.

*Texture of bottom surface.*—Smooth, slightly glossy.

*Color.*—Young foliage upper side: Green and greyed-green; near RHS-CC 138B and 191B, broadly and irregularly margined green; near Green RHS-CC 137B and 143A, main vein yellow-green; near RHS-CC 145B. Young foliage under side: Green to yellow-green; in between RHS-CC 143A and 146B, dotted yellow-green; near RHS-CC 145B and 145C, main vein yellow-green; near RHS-CC 145C. Mature foliage upper side: Greyed-green; near RHS-CC 190A and 191C. Broadly and irregularly margined green to yellow-green near RHS-CC N137A, 139A and 147A. Mature foliage under side: Greyed-green; near RHS-CC 193A, heavily dotted green; near RHS 143A.

Venation:

*Type.*—Pinnate.

*Venation coloration upper side.*—Green-white; near RHS-CC 157A.

*Venation coloration under side.*—White and green-white; RHS-CC 155D and 157D, both colors present.

Sheath:

*Average length.*—Approximately 5.6 cm.

*Average width.*—Approximately 0.6 cm.

*Color.*—Green-white; near RHS 157A, occasionally margined green; near RHS-CC 137A.

*Texture.*—Smooth, moderately glossy.

*Other distinguishing characteristics.*—N/A.

Petiole (excluding geniculum):

*Length.*—Approximately 6.8 cm.

*Width.*—At distal end: Approximately 0.5 cm. Above clump: Approximately 0.9 cm.

*Color.*—Green-white; near RHS 157D.

*Strength.*—Strong.

Geniculum:

*Length.*—Approximately 2.7 cm.

*Width.*—Approximately 0.5 cm.

*Color.*—Green-white; near RHS 157D.

*Other characteristics.*—No.

#### FLOWERING CHARACTERISTICS

Flowering not observed to date.

#### REPRODUCTIVE ORGANS

Not observed to date.

#### OTHER CHARACTERISTICS

Disease resistance: Good resistance to the normal diseases found in *Aglaonema*.

Drought tolerance and cold tolerance: Normal for species, USDA zone 10 and higher.

Fruit/seed production: No fruits/seeds detected to date.

What is claimed is:

1. A new and distinct cultivar of *Aglaonema* plant named ‘KKAG201202’ as herein illustrated and described.

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