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(54) ***ALLIUM* HYBRID PLANT NAMED ‘WINDY CITY’**

(50) Latin Name: *Allium* hybrid  
Varietal Denomination: **Windy City**

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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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See application file for complete search history.

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(57) **ABSTRACT**

A new, distinct *Allium* hybrid plant as shown and described, characterized by dark green foliage in combination with purple-violet flowers, on semi-sterile plants.

**1 Drawing Sheet**

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Latin name: *Allium* hybrid.  
Cultivar name: ‘Windy City’.

#### BACKGROUND OF THE INVENTION

The present invention relates to a new and distinct hybrid of *Allium* hybrid plant named ‘Windy City’ characterized by dark green foliage in combination with purple-violet flowers, on semi-sterile plants. The new *Allium* hybrid was the result of a breeding program taking place in Hebron, Ill. since 2010. ‘Windy City’ arose as a selection from seed sown from open pollination of unnamed plants of *Allium*. The exact parentage of *Allium* hybrid ‘Windy City’ is unknown, however the female or seed parent is believed to be *Allium* hybrid ‘Summer Beauty’, while the male pollen parent is unknown. The selection of the new plant was due to its’ dark green foliage in combination with purple-violet flowers, on semi-sterile plants. Asexual division propagation has been the means of reproduction. The initial cutting and division propagation has taken place at a nursery in Hebron, Ill. in 2011. The new *Allium* has shown to be stable and identical in reproduction to the parent after dividing over 5000 plants from 2011 to 2015.

#### SUMMARY OF THE INVENTION

The new *Allium* hybrid plant named ‘Windy City’ characterized by dark green foliage in combination with purple-violet flowers, on semi-sterile plants, have been observed to be unique and stable.

Plants of the new *Allium* hybrid plant named ‘Windy City’ can be compared to the likely female or seed parent, *Allium* hybrid ‘Summer Beauty’, not patented. 1. The new plant height is typically 40-45 cm tall while *Allium* hybrid ‘Summer Beauty’ is typically 60 cm tall. 2. The new plant also has thinner dark green foliage RHS color 137 A measuring 10 mm wide, while *Allium* hybrid ‘Summer Beauty’, has green foliage RHS 137 C measuring 15 mm wide. 3. The new plant also has darker flowers RHS color N 81 A, while *Allium* ‘Summer Beauty’, has lighter pink flowers, RHS color not measured.

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Plants of the new *Allium* hybrid can also be compared to plants of *Allium* hybrid ‘Millenium’, not patented. 1. The new plant height is typically 40-45 cm tall while *Allium* hybrid ‘Millenium’ is typically 50 cm tall. 2. The new plant also has thinner dark green foliage measuring 10 mm while *Allium* hybrid ‘Millenium’, has wider green foliage measuring 15 mm wide. 3. The new plant also is mostly sterile with very little seed set after flowering, while *Allium* hybrid ‘Millenium’, is fertile with heavy seed set after flowering.

#### DESCRIPTION OF PHOTOGRAPHS

FIG. 1. A blooming plant in July on a 2 year old plant in Hebron, Ill. USA.

FIG. 2. Inflorescences in July on a 2 year old plant in Hebron, Ill. USA.

#### DETAILED BOTANICAL DESCRIPTION

In the following description, color references are made to The Royal Horticultural Society Colour Chart (2001). Plants used for the description were grown in a three gallon container for two years at a nursery in Hebron, Ill. Measurements and numerical values represent averages of typical plants.

Botanical classification: *Allium* hybrid cultivar ‘Windy City’.

Parentage: Unknown.

Propagation: Vegetative division.

Plant description:

*Type*.—Herbaceous perennial. The overall habit of the new *Allium* hybrid is a basal tuft of dark green linear foliage arising from bulbous roots, with terminal purple-violet flower clusters in July, on semi-sterile plants.

*Hardiness*.—USDA zones 3-8.

*Plant height*.—40-45 cm.

*Plant width*.—45 cm.

*Stem description*:

*Stem shape*.—Round with ridges, solid.

*Stem size*.—Diameter — up to 10 mm at the widest by 5-6 mm at the thinnest.

*Stem length*.—40 cm.  
*Internodes*.—None.  
*Stem coloration*.—Stem color 139 A.  
*Stem texture*.—Ridged, smooth, glabrous.  
*Roots*.—Fibrous below the bulb, color 155 C. 5  
*Bulb*.—Size — 12-15 mm wide at the base, 7 mm wide  
 at the top where the foliage begins, 25 mm in length,  
 color: ranges from 155 C to 145 B.  
 Foliage description: 10  
*Shape*.—Linear.  
*Arrangement*.—Basal, alternate.  
*Leaf blade size*.—Length: up to 30 cm, Width: 6 mm.  
*Margins*.—Entire.  
*Petiole*.—None.  
*Leaf apex*.—Acute. 15  
*Leaf base*.—Attenuate.  
*Leaf quantity*.—An average of 6 per stem.  
*Texture*.—Upper and lower surfaces: smooth, glabrous.  
*Adaxial and abaxial leaf color description*.—137 A. 20  
*Venation pattern*.—Parallel.  
*Venation color*.—Upper 137 A, lower 137 A.  
 Flower description:  
*Inflorescence type*.—Umbel, round, held on a leafless  
 stalk. 25  
*Umbel size*.—Length: 4-4.5 cm tall, width: 5 cm.  
*Peduncle size and color*.—Length: 15 cm, diameter: 2  
 mm, color — 139 A.  
*Peduncle texture*.—Smooth, glabrous.  
*Pedicele size and color*.—Length: 15 mm, diameter: less  
 than 1 mm, color — 137 A. 30  
*Flower bud*.—Size: length: 23 mm, diameter: 40-45  
 mm.  
*Flower bud surface*.—Smooth, glabrous.  
*Flower bud shape*.—Ovoid, tubular, constricted at the  
 base. 35  
*Flower bud color*.—Between N 81 B and C.  
*Corolla description*.—3 petals unfused, constricted at  
 the base.  
*Petal apex*.—Entire, acute. 40  
*Petal base*.—Unfused.  
*Petal margin*.—Entire.  
*Petal texture*.—Outer surface: smooth, inside surface:  
 smooth.  
*Petal color*.—Outer surface — is color N81 A, inside  
 surface — color is N81 B. 45  
*Calyx shape*.—Stellate.

*Calyx size*.—Length: 5 mm, Width: 2 mm.  
*Calyx color*.—N 81 A.  
*Sepal quantity and arrangement*.—3, unfused.  
*Sepal size*.—Length: 5 mm, diameter: 2 mm at base  
 coming to a point.  
*Sepal shape*.—Lanceolate, apex: acute, base: cuneate,  
 margin: entire.  
*Sepal texture*.—Upper and lower surfaces: smooth,  
 glabrous.  
*Sepal color*.—Adaxial color N81 A, Abaxial color N81  
 A.  
*Flower type and shape*.—Bowl, comprised of 3 sepals  
 and 3 petals.  
*Flower color*.—N81 A outside, N81 A inside.  
*Flower size*.—Length: 10 mm, width: 10 mm.  
*Flower number*.—125 per umbel, 5000 per plant with  
 up to 50 flowering stems.  
*Bloom period and duration*.—3-4 weeks the beginning  
 of July in Hebron, Ill.  
*Flower longevity and duration on the plant*.—Approxi-  
 mately 3 weeks.  
*Flower longevity and duration cut*.—Not measured.  
*Scent*.—None.  
 Reproductive organs:  
*Stamen*.—Quantity: 6, length: 8 mm, diameter: 1 mm at  
 the base getting thinner toward the tip.  
*Anther*.—Quantity: 6, length: 2 mm, diameter: 1 mm.  
*Anther shape*.—Oval, color not measured.  
*Filament*.—Cream colored at tip near anther, pink at  
 the base.  
*Pollen*.—Sparse, color: creamy yellow, RHS color not  
 measured.  
*Pistil*.—Number: 1, length: 9 mm, width: 3 mm,  
 color — between N81 C and D.  
*Stigma shape*.—Conical, color — N81 A.  
*Style*.—Number: 1, length: 9 mm, width 3 mm.  
*Ovaries*.—Made of 3 carpels, length: 3 mm, width: 3  
 mm.  
*Fruit*.—Capsule more or less round, 2-3 mm long, 2-3  
 mm wide, glabrous, color black 202 A.  
 Disease resistance: Resistance to diseases common to *Allium*  
 has not been observed on plants grown under nursery  
 conditions.  
 I claim:  
 1. A new, distinct *Allium* hybrid plant as shown and  
 described, characterized by dark green foliage in combina-  
 tion with purple-violet flowers, on semi-sterile plants.

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Fig. 1.



Fig. 2.