



APPLICATIONS UNDER EXAMINATION

GERANIUM

**GERANIUM**  
*(Geranium cinereum)*

**Proposed denomination:** 'Alice'  
**Application number:** 05-4786  
**Application date:** 2005/04/26  
**Applicant:** Carl Marius Lowe, Devon, United Kingdom  
**Agent in Canada:** Variety Rights Management, Oxford Station, Ontario  
**Breeder:** Carl Marius Lowe, Devon, United Kingdom

**Variety used for comparison:** 'Ballerina'

**Summary:** *The plants of 'Alice' are wider than those of 'Ballerina'. 'Alice' has longer leaf blades than 'Ballerina'. The upper side of the petals of 'Alice' have no secondary colour at the base while those of 'Ballerina' have a darker violet colour at the base.*

**Description:**

PLANT: vegetatively propagated, perennial, mounded growth habit  
 STEM: dark green colour, very sparse to sparse pubescence

LEAF: rosette arrangement, simple, orbicular, acute apex, cordate and sagittate base, lobed margin, very sparse to sparse pubescence on upper and lower sides, dark green on upper side, no variegation, petiole present

PEDUNCLE: present, absent or very weak anthocyanin colouration

FLOWER: one flowering period, early flowering, long flowering period, simple, erect attitude

PETALS: touching, few, rounded, retuse apex, very sparse to sparse pubescence on upper side, violet (RHS N78D) to blue pink (RHS N74D) on upper side, violet (RHS 77A) veins on upper side, blue pink (RHS N74D) on lower side

**Origin and Breeding:** 'Alice' originated from the open pollination of un-named selections of *Geranium cinereum*, in 1999. The new variety was discovered and selected from the resultant seedling population at the nursery of Mr. C. Lowe in New Port, United Kingdom, in 2000. 'Alice' was selected based on flower colour.

**Tests and Trials:** Trials for 'Alice' were conducted during the summer of 2009, in Oxford Station, Ontario. Eleven plants of the candidate variety and ten plants of the reference variety were grown in 15 cm pots spaced 60 cm apart in a polyhouse. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Alice'**

	'Alice'	'Ballerina**'
<i>Plant width (cm)</i>		
mean	25.93	22.79
std. deviation	1.50	1.53
<i>Leaf blade length (cm)</i>		
mean	2.17	1.68
std. deviation	0.27	0.11
<i>Colour of upper side of petal (RHS)</i>		
secondary	N/A	77A at base

\*reference variety



Geranium: 'Alice' (bottom) with reference variety 'Ballerina' (top)

**Proposed denomination:** 'Memories'  
**Application number:** 05-4787  
**Application date:** 2005/04/26  
**Applicant:** Carl Marius Lowe, Devon, United Kingdom  
**Agent in Canada:** Variety Rights Management, Oxford Station, Ontario  
**Breeder:** Carl Marius Lowe, Devon, United Kingdom

**Variety used for comparison:** 'Carol'

**Summary:** *The plants of 'Memories' are wider than those of 'Carol'. 'Memories' is red purple with a dark purple base on the upper side of the petals while 'Carol' is violet with a dark purple base. The lower side of the petals of 'Memories' is blue pink while those of 'Carol' are violet.*

**Description:**

PLANT: vegetatively propagated, perennial, mounded growth habit  
 STEM: dark green, medium to dense pubescence

LEAF: rosette arrangement, simple, orbicular, acute apex, cordate and sagittate base, lobed margin, very sparse to sparse pubescence on upper and lower sides, dark green on upper side, no variegation, petiole present

PEDUNCLE: present, absent or very weak anthocyanin colouration

FLOWER: one flowering period, early flowering, long flowering period, simple, erect attitude

PETALS: touching, few, rounded, retuse apex, very sparse to sparse pubescence on upper side, red purple (RHS N74B) with dark purple at base on upper side, dark violet (RHS N79B) veins on upper side, blue pink (RHS N74C) on lower side

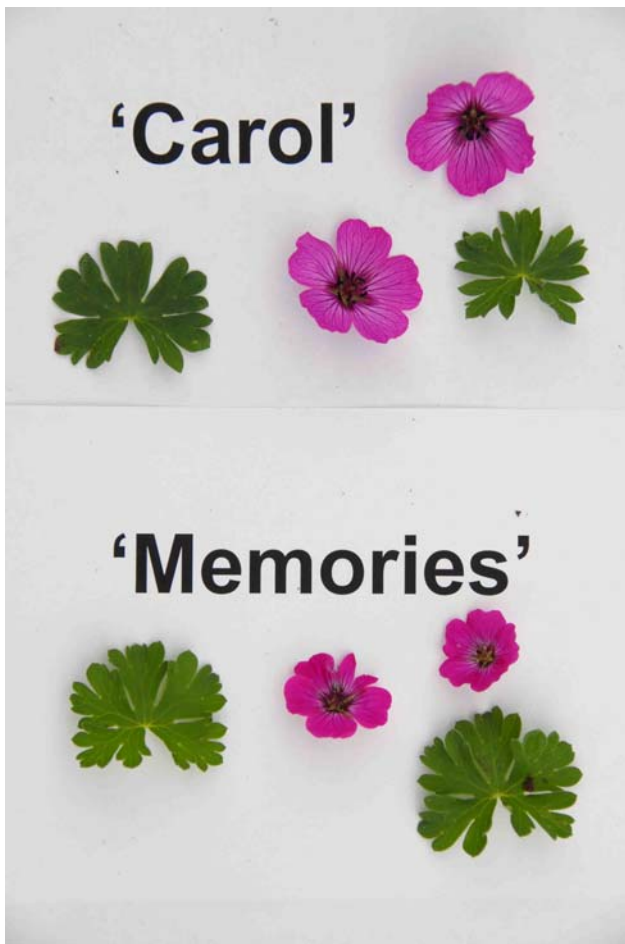
**Origin and Breeding:** ‘Memories’ originated from the open pollination of un-named selections of *Geranium cinereum*, in 1999. The new variety was discovered and selected from the resultant seedling population at the nursery of Mr. C. Lowe in New Port, United Kingdom, in 2000. ‘Memories’ was selected based on flower colour.

**Tests and Trials:** Trials for ‘Memories’ were conducted during the summer of 2009, in Oxford Station, Ontario. Ten plants each of the candidate and reference varieties were grown in 15 cm pots spaced 60 cm apart in a polyhouse. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for ‘Memories’**

	‘Memories’	‘Carol’*
<i>Plant height (cm)</i>		
mean	36.13	32.50
std. deviation	2.52	3.11
<i>Colour of petals (RHS)</i>		
upper side	N74B with dark purple base	N78B with dark purple base
lower side	N74C	N78C

\*reference variety



Geranium: ‘Memories’ (bottom) with reference variety ‘Carol’ (top)

**Proposed denomination:** 'Penny Lane'  
**Application number:** 05-4788  
**Application date:** 2005/04/26  
**Applicant:** Carl Marius Lowe, Devon, United Kingdom  
**Agent in Canada:** Variety Rights Management, Oxford Station, Ontario  
**Breeder:** Carl Marius Lowe, Devon, United Kingdom

**Variety used for comparison:** 'Carol'

**Summary:** *The plants of 'Penny Lane' are larger than those of 'Carol'. 'Penny Lane' has flowers with a smaller diameter than 'Carol'. The petals of 'Penny Lane' are violet with a white base on the upper side while those of 'Carol' are violet with a dark purple base.*

**Description:**

PLANT: vegetatively propagated, perennial, mounded growth habit

STEM: dark green, medium pubescence

LEAF: rosette arrangement, simple, orbicular, acute apex, cordate and sagittate base, lobed margin, sparse pubescence on upper and lower sides, dark green on upper side, no variegation, petiole present

PEDUNCLE: present, absent or very weak anthocyanin colouration

FLOWER: one flowering period, early flowering, long flowering period, simple, erect attitude

PETALS: touching, few, rounded, retuse apex, very sparse to sparse pubescence on upper side, violet (RHS N78B) with white base on upper side, violet (RHS N78C) on lower side

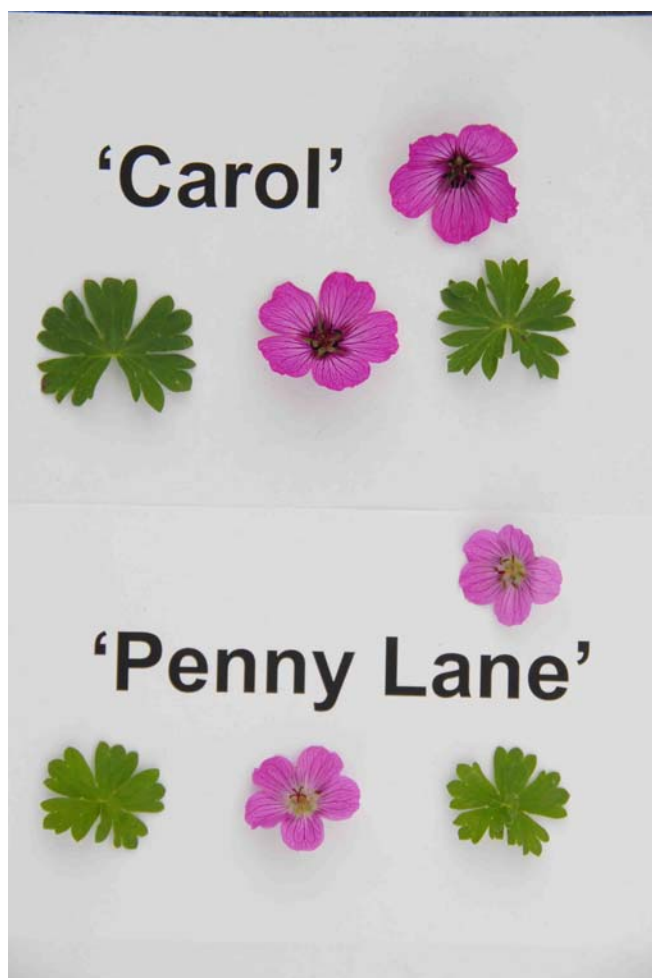
**Origin and Breeding:** 'Penny Lane' originated from the open pollination of un-named selections of *Geranium cinereum*, in 1999. The new variety was discovered and selected from the resultant seedling population in the nursery of Mr. C. Lowe in New Port, United Kingdom, in 2000. 'Penny Lane' was selected based on flower colour.

**Tests and Trials:** Trials for 'Penny Lane' were conducted during the summer of 2009, in Oxford Station, Ontario. Ten plants each of the candidate and reference varieties were grown in 15 cm pots spaced 60 cm apart in a polyhouse. All colour determinations were made using the 2001 Royal Horticultural Society (RHS) Colour Chart.

**Comparison table for 'Penny Lane'**

	'Penny Lane'	'Carol'*
<i>Plant height (cm)</i>		
mean	14.71	12.67
std. deviation	1.50	1.58
<i>Plant width (cm)</i>		
mean	35.83	32.50
std. deviation	2.14	3.11
<i>Flower diameter (cm)</i>		
mean	2.50	3.05
std. deviation	0.19	0.26
<i>Colour of petals (RHS)</i>		
upper side	N78B with white base	N78B with dark purple base

\*reference variety



Geranium: 'Penny Lane' (bottom) with reference variety 'Carol' (top)