No. 7200054

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

W. Atlee Burpee Co.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF seventeen YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SQUASH

'Burpee Golden Zucchini'

In Testimony Whereof, *I have hereunto set my hand and caused the seal of the* Plant Variety Protection Office *to be affixed at the City of* Washington *this* 15th *day of* February *in the year of our Lord one thousand nine hundred and* seventy-seven

Attest:

Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Secretary of Agriculture

FORM GR-470
(1-76)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
PLANT VARIETY PROTECTION OFFICE
NATIONAL AGRICULTURAL LIBRARY
BELTSVILLE, MARYLAND 20705

FORM APPROVED
OMB NO. 40-R3712

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: *See Reverse.*

1a. TEMPORARY DESIGNATION OF VARIETY	1b. VARIETY NAME Burpee Golden Zucchini	FOR OFFICIAL USE ONLY PV NUMBER 7200054
2. KIND NAME Summer Squash	3. GENUS AND SPECIES NAME Cucurbita pepo	FILING DATE 11/11/71 TIME 1100 P.M.
4. FAMILY NAME (BOTANICAL) Cucurbitaceae	5. DATE OF DETERMINATION 1968	FEE RECEIVED $250.00 $250.00 $250.00 DATE
6. NAME OF APPLICANT(S) W. Atlee Burpee Co.	7. ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)* 300 Park Avenue Warminister, PA 18974	8. TELEPHONE AREA CODE AND NUMBER 215-674-4900
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: *(Corporation, partnership, association, etc.)* Corporation	10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION Pennsylvania	11. DATE OF INCORPORATION 1915

12. Name and mailing address of applicant representative(s), if any, to serve in this application and receive all papers:

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- [X] 13A. Exhibit A, Origin and Breeding History of the Variety *(See Section 52 of the Plant Variety Protection Act.)*
- [X] 13B. Exhibit B, Novelty Statement.
- [X] 13C. Exhibit C, Objective Description of the Variety *(Request form from Plant Variety Protection Office.)*
- [X] 13D. Exhibit D, Additional Description of the Variety.

14A. Does the applicant(s) specify that seed of this variety be sold by variety name only as a class of certified seed? *(See Section 83(a). (If "Yes," answer 14B and 14C below.)* [ ] YES [X] NO R/S

14B. Does the applicant(s) specify that this variety be limited as to number of generations? [ ] YES [X] NO

14C. If "Yes," to 14B, how many generations of production beyond breeder seed? [ ] FOUNDATION [ ] REGISTERED [ ] CERTIFIED

15. Does the applicant(s) agree to the publication of his/her (their) name(s) and address in the Official Journal? [X] YES [ ] NO

16. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be deposited upon request before issuance of a certificate and will be replenished periodically in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

September 29, 1976
(DATE)

Jerome A Kaveler
(SIGNATURE OF APPLICANT)

(DATE)

(SIGNATURE OF APPLICANT)

00001

SUMMER SQUASH

BURPEE GOLDEN ZUCCHINI

13A. Exhibit A: - Origin and Breeding History of the Variety

A cross between Fordhook Zucchini (a catalogued variety) X a gourd (uncatalogued)--Result of 6 backcrosses to Fordhook Zucchini plus selection of individual plant in F/6 generation.

The original cross of Fordhook Zucchini by a gourd was made by Oved Shifriss and the F/1 hybrid was grown by us selfed and certain progeny backcrossed to Fordhook Zucchini by Burpee personnel. All subsequent selection and backcrossing was made by Burpee personnel.

Many individual plants were selfed in 1967. The progeny from a single plant in 1968 came true for the precocious golden color, was without bitterness and had desirable Fordhook Zucchini shape.

Each plant in this progeny was selfed and lined out in 1969. Several lines were eliminated for shorter than desirable length but all were true breeding for fruit color, shape and plant habit.

An increase block consisting of approximately 30 lines was grown in 1970 and found to be true breeding.

SUMMER SQUASH

BURPEE GOLDEN ZUCCHINI

13B. Novelty Statement

At the time of application in 1971 to our knowledge there was no variety in the trade similar in combined color and fruit shape to Burpee Golden Zucchini. The closest variety to plant and fruit type we believed to be Fordhook Zucchini.

We are not familiar with Dr. Oved Shifriss' PY Fordhook Zucchini and if it is felt this is a comparable variety we will need a sample to compare in replicated trials to prove the difference between it and Burpee Golden Zucchini.

If PY Fordhook Zucchini was developed by the same method from the original cross by Dr. Shifriss then the two varieties must be closely related.

FORM APPROVED. OMB NO. 40-R3712

FORM GR-470-20 (12-16-74)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782

EXHIBIT C (Pumpkin/ Squash/Gourd)

OBJECTIVE DESCRIPTION OF VARIETY

PUMPKIN/SQUASH/GOURD *(CUCURBITA SPP.)*

NAME OF APPLICANT(S)
W. ATLEE BURPEE COMPANY

ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)*
300 PARK AVENUE
WARMINSTER, PENNSYLVANIA 18974

VARIETY NAME OR TEMPORARY DESIGNATION
BURPEE GOLDEN ZUCCHINI

FOR OFFICIAL USE ONLY
PVPO NUMBER 7200054

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in first box (e.g. [0][8][9] or [0][9]) when number is either 99 or less or 9 or less.

1. SPECIES:

[5] 1 = LAGENARIA 2 = MAXIMA 3 = MIXTA 4 = MOSCHATA 5 = PEPO 6 = OTHER *(Specify)* _____

2. KIND (According to use):

[2] 1 = PUMPKIN 2 = SQUASH 3 = GOURD

3. TYPE:

[1] 1 = SUMMER (Vegetable Marrow) 2 = WINTER (Boston Marrow)

4. COTYLEDON:

[0][6][2] MM. LONG [0][3][5] MM. WIDE

[2] Apex: 1 = TAPERED 2 = ROUNDED 3 = NOTCHED [2] Veining: 1 = OBSCURE 2 = PLAINLY VISIBLE 3 = PROMINENT

[3] 1 = LIGHT GREEN 2 = GRAY-GREEN 3 = MEDIUM GREEN 4 = DARK GREEN

5. PLANT:

[1] 1 = BUSH 2 = SEMI-BUSH 3 = LONG VINES [2] 1 = PILOSE 2 = PRICKLY 3 = GLABROUS

6. MAIN STEM:

[2] 1 = ROUND 2 = ANGLED [0][1][5] MM. DIAMETER AT MID-POINT OF FIRST INTERNODE [0][8][9] CM. AVERAGE LENGTH

[6][3] AVERAGE NUMBER OF INTERNODES

7. LEAVES: Average size of 25 at 3rd node.

[5] Shape: 1 = OVATE 2 = ORBICULAR 3 = RENIFORM 4 = RETUSE 5=Broad Triangular

[3] Margin: 1 = ENTIRE 2 = DENTICULATE 3 = DENTATE

[3] Shape: 1 = NOT LOBED 2 = SHALLOW LOBED 3 = DEEP LOBED

[2] Margin: 1 = FLAT 2 = FRILLED

AT 3RD INTERNODE – 25 PLANT AVERAGE

[2][9] CM. WIDE [3][1] CM. LONG

[1] Surface: 1 = SMOOTH 2 = BLISTERED

[3] Dorsal Surface:
[3] Ventral Surface:
} 1 = GLABROUS 2 = SOFT HAIRY 3 = BRISTLED

[3] 1 = LIGHT GREEN 2 = GRAY-GREEN 3 = MEDIUM GREEN 4 = DARK GREEN

[ ] 1 = NOT BLOTCHED 2 = BLOTCHED WITH GRAY

[3][2] CM. PETIOLE LENGTH

8a. FLOWER - Pistillate:

[1][9] CM. DIAMETER

[1] Ovary: 1 = DRUM-LIKE 2 = TURBINATE 3 = FUSIFORM

[3] Pedicel: CM. LENGTH

[2] Margin: 1 = STRAIGHT 2 = CURVED

[1] Margin: 1 = PLAIN 2 = FRILLED

[0][1] Sepals: MM. WIDTH

[0][3] Sepals: MM. LENGTH

[5] Color: 1 = WHITE 2 = LEMON YELLOW 3 = MID-YELLOW 4 = DEEP YELLOW 5 = ORANGE

7200054

8b. FLOWER - Staminate:

[2 1] Sepals: MM LENGTH [0 2] Sepals: MM WIDTH [1 3] Pedicel: CM LENGTH

[5] Color: 1 = WHITE 2 = LEMON YELLOW 3 = MID-YELLOW 4 = DEEP YELLOW 5 = ORANGE

9. FRUIT (Market Maturity)

[2 5] CM LENGTH [0 5] CM WIDTH (Stem end) [0 6] CM WIDTH (Blossom end) [2 1 8] GM AVERAGE WEIGHT

[10] Shape according to variety type: 1 = ACORN 2 = BANANA 3 = BUTTERCUP 4 = BUTTERNUT 5 = CONNECTICUT FIELD 6 = CROOKNECK 7 = HUBBARD 8 = SCALLOP 9 = STRAIGHTNECK 10 = OTHER (Specify) Zucchini

[3] Apex: 1 = DEPRESSED 2 = FLATTENED

[2] Base: 3 = ROUNDED 4 = TAPER POINTED

[2] Ribs: 1 = NONE 2 = INCONSPICUOUS 3 = PROMINANT

[1] Rib Furrows: 1 = SHALLOW 2 = MEDIUM DEEP [2] Rib Furrows: 1 = NARROW 2 = MEDIUM WIDE 3 = WIDE [1] Fruit Surface: 1 = SMOOTH 2 = FINE WRINKLE 3 = SHALLOWLY WAVY

[1] Warts: 1 = NONE 2 = FEW 3 = MANY [0 2] Blossom Scar Button: 1 = DEPRESSED 2 = SLIGHTLY EXTENDED 3 = RAISED ACORN

10. RIND At mature edible stage

[0 1] MM THICKNESS AT MEDIAL [1] 1 = SOFT 2 = HARD 3 = WOODY & TOUGH

[1] COLOR PATTERN: 1 = REGULAR 2 = IRREGULAR

COLORS: (Select two when necessary, i.e. Grayish–Buff) [1 2] [0 4]

01 = WHITE 02 = CREAM 03 = YELLOW 04 = BUFF 05 = BROWN 06 = BRONZE 07 = GREEN 08 = ORANGE
09 = PINK 10 = RED 11 = BLUE 12 = GRAY 13 = BLACK 14 = OTHER (Specify) Bright Golden

[ ] [1 4] SELF OR GROUND

PATTERN:

[ ] [ ] STREAKS
[ ] [ ] STRIPES
[ ] [ ] SPOTS
[ ] [ ] BLOTCHES
[ ] [ ] LACE
[ ] [ ] OTHER (Specify) _____

LOCATION OF PATTERN COLORS:

[1] 1 = NOT SPECIFIC
[ ] 2 = STEM END HALF
[ ] 3 = BLOSSOM END HALF
[ ] 4 = ACORN OR TORBAN
[ ] 5 = OTHER (Specify) _____

11. FLESH At immature edible stage

[1 2] Thickness: MM BLOSSOM END [0 4] Thickness: MM MEDIAL [1 0] Thickness: MM STEM END

 7200054

[1] Texture: 1 = FINE 2 = GRANULAR 3 = LUMPY 4 = STRINGY

[1] Texture: 1 = SOFT 2 = FIRM 3 = BRITTLE

[2] Texture: 1 = DRY 2 = MOIST 3 = JUICY

[2] Flavor: 1 = INSIPID 2 = SLIGHTLY SWEET 3 = SWEET

[3] Quality: 1 = INEDIBLE 2 = GOOD 3 = EXCELLENT

[0 2 0 3] Color: (Choose from rind colors above)

12. SEED CAVITY: (Sectioned apex to base)

[2 2] CM LENGTH

[5.2] CM WIDTH

[1] Location: 1 = CONFORMS TO FRUIT SHAPE 2 = NEAR APEX 3 = APEX ONLY

[3] Placental Tissue: 1 = SPARSE 2 = MODERATELY ABUNDANT 3 = ABUNDANT

[1] Center Core: 1 = INCONSPICUOUS 2 = PROMINANT

13. FRUIT STALKS

[2.5] CM LENGTH

[0 2] CM DIAMETER

[2] 1 = ROUND 2 = IRREGULAR

[1] 1 = NOT TWISTED 2 = TWISTED

[2] 1 = NOT TAPERED 2 = TAPERED

[2] 1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED

[2] Texture: 1 = SOFT 2 = SPONGY 3 = HARD

[3] Farrows: 1 = NONE 2 = SHALLOW 3 = DEEP

[3] Surface: 1 = SMOOTH 2 = ROUGH 3 = SPINY

[2] Attachment End: 1 = NOT EXPANDED 2 = SLIGHTLY EXPANDED 3 = EXPANDED

[2] Detaches: 1 = EASILY 2 = WITH DIFFICULTY

[4] Color: 1 = LIGHT GREEN 2 = MEDIUM GREEN 3 = DARK GREEN 4=Yellow

14. SEEDS

[1 4] MM LENGTH

[8.5] MM WIDTH

[2.8] MM THICKNESS

[1] Face Surface: 1 = SMOOTH 2 = WRINKLED 3 = SLIGHTLY PITTED 4 = SCALY 5 = CREASED

[2] Color: 1 = WHITE 2 = CREAM 3 = BUFF 4 = BROWN

[1] Luster: 1 = DULL 2 = GLOSSY

[2] Margin: 1 = STRAIGHT 2 = CURVED 3 = TWISTED

[2] Margin: 1 = ROUNDED 2 = WEDGE-LIKE

[3] Separation from pulp: 1 = EASY 2 = MODERATELY EASY 3 = DIFFICULT

[1 2] GMS PER 100 SEEDS

[2 9 1] NO. SEEDS PER FRUIT From seed mature frt.

[1] 1 = NORMAL 2 = NAKED

15. DISEASE RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

[1] POWDERY MILDEW

[0] CUCUMBER MOSAIC

[0] SQUASH MOSAIC

[0] WATERMELON MOSAIC

[ ] OTHER (Specify) _____

16. INSECT RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant

[0] SQUASH BUG

[1] SQUASH BORER

[ ] OTHER (Specify) _____

17. INDICATE A VARIETY MOST CLOSELY RESEMBLING THAT SUBMITTED FOR EACH CHARACTER

CHARACTER	VARIETY	CHARACTER	VARIETY
PLANT HABIT	Fordhook Zucchini	FRUIT SHAPE	Fordhook Zucchini
LEAF TYPE	Caserta	FRUIT COLOR	Brt. Golden
FLOWER TYPE	Fordhook Zucchini	CULINARY TYPE	Fordhook Zucchini

REFERENCES

1. Currence, T. M. 1954. Vegetable Crops Breeding, Department of Horticulture, University of Minnesota.
2. Tapley, W.T., Enzie, W.D. and Van Eseltine, G. P., 1937. Vegetables of New York: The Cucurbits 1 (4). J.B. Lyon Company, Albancy, New York.
3. USDA Farmess Bulletin No. 1086. 1969. Growing Pumpkins and Squashes.
4. Whitaker, T.W. and G.N. Davies. Cucurbits. Interscience Publiaations, Inc., New York, N.Y.

18. COMMENTS

7200054

#11 Flesh thickness at edible maturity was measured not including any placental material which actually is considered edible flesh in the summer squashes which are usually eaten in the immature stage.

#12 Seed cavity has little relevance when measured at immature edible stage in the Zucchini types.

#17 Fruit color is listed as Bright Golden. This is a unique color in summer squash and there is no variety on the market with the Zucchini size and shape with this Bright Golden color.

SUMMER SQUASH

BURPEE GOLDEN ZUCCHINI

13D. Exhibit D: Additional Description of the Variety

Annual. Plants bush in habit single stemmed only occasionally branched. Plant habit open. Leaves with long petioles, deeply cut with 5 lobes. The two basal lobes usually medium deeply cut in two. Distinct silver green irregular mottle on leaves.

Fruits distinctive by having a precocious yellow color long before anthesis. This is a light lemon yellow turning to chrome yellow at edible stage. Fruits medium length generally quite straight, smooth with practically no ribbing except for short distance from stem end, cylindrical with nicely rounded blossom ends. Excellent zucchini type flavor.

EXECUTION COPY

GRANT OF SECURITY INTEREST

(PLANT VARIETY CERTIFICATES)

WHEREAS, W. ATLEE BURPEE COMPANY, a Pennsylvania corporation (herein referred to as "Grantor"), has been issued the Plant Variety Certificates listed on Schedule 1 annexed hereto;

WHEREAS, Grantor is a wholly owned Subsidiary of CDS Holding Corp.;

WHEREAS, Grantor has agreed to grant a first priority security interest in substantially all the assets of Grantor to secure the payment of all amounts owing under the Revolving Credit Agreement, dated as of December 30, 1986 (as amended, supplemented or modified from time to time, the "Credit Agreement"), among CDS Holding Corp., the O.M. Scott & Sons Company and Manufacturers Hanover Trust Company (the "Bank" and "Grantee"); and

WHEREAS, pursuant to the terms of a Subsidiary Security Agreement dated as of December 30, 1986 (the "Subsidiary Security Agreement") made by Grantor in favor of Grantee, its successors transferees and assigns Grantor has mortgaged, pledged and granted to Grantee a security interest in all right, title and interest of Grantor in, to and under all Certificates of Plant Variety Protection now or hereafter issued to the Grantee by the Plant Variety Protection Office of the United States Department of Agriculture (or any successor agency thereto) (all such Certificates being herein collectively referred to as "Plant Variety Certificates"), together with any reissues, extensions or renewals thereof whether presently existing or hereafter arising or acquired in connection with the tangible and intangible assets of the Grantor's business, including the goodwill of the business symbolized by the Plant Variety Certificates issued to and the applications therefor and the registrations thereof, and all products and proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement or dilution thereof or injury to the associated goodwill, to secure the payment of all amounts owing under the Credit Agreement and any and all other amounts from time to time directly owing by the Grantor to the Bank;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Grantor does hereby mortgage, pledge and grant to Grantee, its successors, indorses, transfees and assigns, a security interest in all of Grantor's right, title and interest in, to and under the following whether presently existing or hereafter arising or acquired:

(i) each Plant Variety Certificate and Plant Variety Certificate application, including, without limitation, each Plant Variety Certificate and Plant Variety Certificate application referred to in Schedule 1 hereto, and all of the goodwill of the business connected with the use of, and symbolized by, each Plant Variety Certificate and Plant Variety Certificate application;

(v) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement or dilution of any Plant Variety Certificate registration including, without limitation, any registration referred to in Schedule 1, or for injury to the goodwill associated with any Plant Variety Certificate or Plant Variety Certificate application.

This security interest is granted in conjunction with the security interest granted to the Grantee, its successors, indorses, transfees and assigns, in substantially all of the assets of the Grantor, as set forth in the Security Agreement, of which this Agreement is a part.

Grantor does hereby further acknowledge and affirm that the rights and remedies of Grantee with respect to the security interest in the Plant Variety Certificates, Plant Variety Certificates applications, made and granted hereby are more fully set forth in the Security Agreement, the

terms and provisions of which are incorporated by reference herein as if fully set forth herein. Terms defined in the Security Agreement shall have their defined meanings when used in this Grant of Security Interest.

IN WITNESS WHEREOF, Grantor has caused this Grant of Security Interest to be duly executed by its officers thereunto duly authorized as of the 30th day of December, 1986.

W. ATLEE BURPEE COMPANY

By: W. N. Engelhart
Title: President

RECEIVED
USDA AMS
JAN 30 1987
Plant Variety
Protection Ofc.

STATE OF NEW YORK)
) ss.:
COUNTY OF NEW YORK)

On the 30th day December, 1986, before me personally came William N. Englehart, to me personally known and known to me to be the person described in and who executed the foregoing instrument as President of W. Atlee Burpee Company, who being by me duly sworn, did depose and say that he resides at 5572 Long Lane, Doylestown, PA; that he is President of W. Atlee Burpee Company, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that the said instrument was signed and sealed on behalf of said corporation by order of its Board of Directors; that he signed his name thereto by like order; and that he acknowledged said instrument to be the free act and deed of said corporation.

Loretta D Brenner
Notary Public

LORETTA D. BRENNER
Notary Public, State of New York
No. 60-4794803
Qualified in Westchester County
Certificate filed in New York County
Commission Expires March 30, 1987

[Seal]

My commission expires:

3/30/87

RECEIVED
U... AMS
JAN 30 1987
...ty
... Ofc.

OWNER: W. ATLEE BURPEE COMPANY

PLANT VARIETY PROTECTION CERTIFICATES

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATIO
7100001	LETTUCE 'Green Ice'	4/25/73	1990
7100002	CHINA ASTER 'Totem Pole White'	3/28/74	1991
7100003	CHINA ASTER 'Totem Pole Rose-Pink'	3/28/74	1991
7100004	CHINA ASTER 'Totem Pole Scarlet-Cerise'	3/28/74	1991
7100005	CHINA ASTER 'Totem Pole Azure Blue'	3/28/74	1991
7100006	CHINA ASTER 'Totem Pole Dark Blue'	3/28/74	1991
7100009	VERBENA 'Ruffled White'	4/8/75	1992
7100010	MARIGOLD 'Redcoat'	12/12/75	1992
7100053	CHINA ASTER 'Ideal Dark Blue'	3/14/75	1991
7100054	CHINA ASTER 'Ideal Rose'	3/14/74	1991
7100059	ZINNIA 'Emperor'	12/12/75	1992
7100077	CHINA ASTER 'Burpeeana Extra Early Rose'	3/28/74	1991
7100078	CHINA ASTER 'Burpeeana Extra Early Scarlet Morn'	3/28/74	1991
7100079	CALENDULA 'Golden Gem'	6/27/75	1992
7100081	MARIGOLD 'Golden Fantastic'	5/14/76	1993
7100085	SWEETPEA 'Salmonette'	12/12/75	1992
7100086	SWEETPEA 'Lavender Delight'	12/12/75	1992

OWNER: W. ATLEE BURPEE COMPANY

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
7100087	SWEETPEA 'Tangerine'	3/5/76	1993
7100088	VERBENA 'Ruffled Pink'	4/8/75	1992
7200054	SQUASH 'Burpee Golden Zucchini'	2/15/75	1994
7200108	SNAPDRAGON 'Bright Scarlet'	11/24/75	1992
7400030	CALIFORNIA POPPY 'Ballerina Yellow'	4/18/75	1992
7400032	CALENDULA 'Orange Gem'	6/27/75	1992
7400033	ZINNIA 'Ruffled Jumbo Scarlet'	12/12/75	1992
7400034	MARIGOLD 'Big Almost White'	11/15/74	1991
7400040	BEAN 'Greensleeves'	6/18/76	1993
7500024	MARIGOLD 'Golden Hawaii'	3/5/76	1993
7500025	CHINA ASTER 'Red Mound'	6/27/75	1992
7600011	MARIGOLD 'Red Pygmy'	2/15/77	1994
7600071	PUMPKIN 'Triple Treat'	5/9/77	1994
7600072	WATERMELON 'Sugarbush'	7/26/77	1994
7800005	ZINNIA 'Rose Starlet'	2/2/78	1995
7800009	LETTUCE 'Royal Oak Leaf'	2/2/78	1995
7900060	MARGOLD 'Happy Red'	5/1/80	1997
8200017	MARIGOLD 'Xantho-Orange'	6/17/82	1999

OWNER: W. ATLEE BURPEE COMPANY

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
8200028	TOMATO 'Super Beefsteak'	8/19/82	1999
8200129	ASTER 'Pot 'n Patio Blue'	12/30/83	2000
8400138	PUMPKIN 'Bushkin'	8/30/85	2002
8500128	PEA 'Snappy'	10/31/85	2002
8600040	ZINNIA ~~'Pinwheel Rose'~~ 'Red Lollipop'	8/31/86	2003

Applications

APPLICATION NO.	TITLE AND SUBTITLE	APPLICATION DATE
8400139	Watermellon 'Sweet Treat'	12/16/86
8600139	Basil 'Purple Ruffles'	7/7/86
8600149	Cucumber 'Picklebush'	7/9/86
8600158	Zinnia ~~'Red Lollipop'~~ 'Pinwheel Rose'	9/3/86

Per phone call
JMB

SECURITY AGREEMENT

SECURITY AGREEMENT, dated as of November 23, 1987, made by W. Atlee Burpee Company, a Pennsylvania corporation (the "Debtor") in favor of Bankers Trust Company, a New York banking corporation (the "Secured Party"). Unless otherwise defined herein or in Article XI hereof, all capitalized terms used herein and defined in the Credit Agreement are used herein as therein defined.

W I T N E S S E T H:

WHEREAS, the Secured Party and the Debtor have entered into the Credit Agreement;

WHEREAS, pursuant to the Credit Agreement, the Secured Party has agreed to provide the Debtor, in accordance with the terms and conditions set forth therein, with a working capital line not exceeding the Commitment;

WHEREAS, it is a condition precedent to the incurrence of Advances under the Credit Agreement that the Debtor execute and deliver to the Secured Party this Security Agreement; and

WHEREAS, the Debtor desires to execute this Security Agreement to satisfy the condition described in the preceding paragraph;

NOW, THEREFORE, in consideration of the premises and other benefits to the Debtor, the receipt and sufficiency of which are hereby acknowledged, the Debtor hereby makes the following representations and warranties and hereby covenants and agrees as follows:

Plant Variety Protection Certificates

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
7100001	LETTUCE 'Green Ice'	4/10/73	1990
7100002	CHINA ASTER 'Totem Pole White'	3/28/74	1991
7100003	CHINA ASTER 'Totem Pole Rose-Pink'	3/28/74	1991
7100004	CHINA ASTER 'Totem Pole Scarlet-Cerise'	3/28/74	1991
7100005	CHINA ASTER 'Totem Pole Azure Blue'	3/28/74	1991
7100006	CHINA ASTER 'Totem Pole Dark Blue'	3/23/74	1991
7100009	VERBENA 'Ruffled White'	4/8/73	1992
7100010	MARIGOLD 'Redcoat'	12/12/73	1992
7100053	CHINA ASTER 'Ideal Dark Blue'	3/14/74	1991
7100054	CHINA ASTER 'Ideal Rose'	3/14/74	1991
7100059	ZINNIA 'Emperor'	12/12/75	1992
7100077	CHINA ASTER 'Burpeeana Extra Early Rose'	3/28/74	1991
7100078	CHINA ASTER 'Burpeeana Early Early Scarlet Morn'	3/28/74	1991

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
7100079	CALENDULA 'Golden Gem'	6/27/75	1992
7100081	MARIGOLD 'Golden Fantastic'	5/14/76	1993
7100085	SWEETPEA 'Salmonette'	12/12/75	1992
7100086	SWEETPEA 'Lavender Delight'	12/12/75	1992
7100087	SWEETPEA 'Tangerine'	3/5/76	1993
7100088	VERBENA 'Ruffled Pink'	4/8/75	1992
7200054	SQUASH 'Burpee Golden Zucchini'	2/15/77	1994
7200108	SNAPDRAGON 'Bright Scarlet'	11/24/75	1992
7400030	CALIFORNIA POPPY 'Ballerina Yellow'	4/18/75	1992
7400032	CALENDULA 'Orange Gem'	6/27/75	1991
7400033	ZINNIA 'Ruffled Jumbo Scarlet'	12/12/75	1991
7400034	MARIGOLD 'Big Almost White'	11/15/74	1991
7400040	BEAN 'Greensleeves'	6/18/76	1993
7500024	MARIGOLD 'Golden Hawaii'	3/5/76	1993
7500025	CHINA ASTER 'Red Mound'	6/27/75	1992

CERTIFICATE NO.	TITLE AND SUBTITLE	ISSUE DATE	EXPIRATION
7600011	MARIGOLD 'Red Pygmy'	2/15/77	1994
7600071	PUMPKIN 'Triple Treat'	5/9/77	1994
7600072	WATERMELON 'Sugarbush'	7/26/77	1994
7800005	ZINNIA 'Rose Starlet'	2/2/78	1995
7800009	LETTUCE 'Royal Oak Leaf'	2/2/78	1995
7900060	MARIGOLD 'Happy Red'	5/1/80	1997
8200017	MARIGOLD 'Xantho-Orange'	6/17/82	1999
8200028	TOMATO 'Super Beefsteak'	8/19/82	1999
8200129	ASTER 'Pot 'n Patio Blue'	12/30/83	2000
8400138	PUMPKIN 'Bushkin'	8/30/85	2002
8500128	PEA 'Snappy'	10/31/85	2002
8600040	ZINNIA 'Red Lollipop'	8/31/86	2003

Plant Variety Protection Certificates Applications

APPLICATION NO.	TITLE AND SUBTITLE	APPLICATION DATE
8400139	Watermellon 'Sweet Treat'	12/16/86
8600139	Basil 'Purple Ruffles'	7/7/86
8600149	Cucumber 'Picklebush'	7/9/86
8600158	Zinnia 'Pinwheel Rose'	9/8/86