, No. 7100022

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Cokers Pedigreed Seed Company

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 PROTECTIOK 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 PROTECTIOS IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF 6 eventeen 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 REPRODUCISG IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFEREST VARIETY THEREFROM, TO THE EXTENT PROVIDED By THE PLANT VARIETY PROTECTION ACT. THE UNITED STATES SEED OF THIS VARIETY (I) SHALL BE SOLD BY VARIETY SAME ONLY AS CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS [illegible]IED BY THE OWNER OF THE RIGHTS. (8-I STAT. 1542, AS AMESDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

Coker Hampton 266A

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* sixth *day of* September *in the year of our Lord one thousand nine hundred and* seventy three

Attest:

S. R. Rollin

Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Earl L. Butz

Secretary of Agriculture

Soybean

'Coker Hampton 266A'

13A. Exhibit A:

A selection from the variety 'Hampton.' Registered seed sold to growers in 1970 (less than 1 year before the effective filing date, February 2, 1971, of the application). Variants: Less than 1% dark brown or black hila, on yellow seed coat; less than 1% seed with brown seed coat and dark hilum; less than 1% taller types.

13B. Exhibit B:

'Coker Hampton 266A' is most similar to 'Coker Hampton 266.' The major difference between the two varieties is that 'Coker Hampton 266A' plants are 2 inches or more taller. This height difference is consistent.

13c. Exhibit C:

Seed shape	Spherical flattened
Seed color	Light yellow
Seed luster	Dull
Seed size	16 g/100 seeds
Hilum color	Medium buff
Cotyledon color	Yellow
Protein content	39.7% ('Bragg' 41.2 percent)
Oil content	23% ('Bragg' 21.7 percent)
Seed protein	B
Leaflet size	Medium
Leaflet shape	Ovate-lanceolate
Leaflet color	Medium green
Flower color	Purple
Pod color	Brown
Plant pubescence color	Medium gray
Plant habit	Bushy and determinate
Hypocotyl color	Purple
No. days to flowering	77

Maturity group	VIII - 170 days
Lodging score	2.7
Height	107 cm. ('Bragg' 107 cm.)
Disease	Resistant to Bacterial Pustule, Downy Mildew, Root Knot, Frogeye, Target Spot, and Wildfire. Susceptible to Soybean Cyst, Purple Stain, and Phytophthora Root Rot.

13D. Exhibit D:

Data is provided showing the similarity between 'Coker Hampton 266' and 'Coker Hampton 266A.' The only difference is that 'Coker Hampton 266A' is approximately 2 inches taller in plant height. This height factor is consistent.

13E. Exhibit E:

The variety, 'Coker Hampton 266A', is the property of Coker's Pedigreed Seed Company by virtue of the fact that all developmental research other than the original cross were performed by company personnel and utilizing company finances and facilities.

FORM GR-470
(12-15-72)

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

FORM APPROVED
OMB NO. 40-R3712

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: *See Reverse.*

1. VARIETY NAME OR TEMPORARY DESIGNATION Coker Hampton 266-A	2. KIND NAME Soybeans	FOR OFFICIAL USE ONLY PV NUMBER 7122
3. GENUS AND SPECIES NAME Glycine max	4. FAMILY NAME *(Botanical)* Leguminosae	FILING DATE / TIME A.M. P.M.
	5. DATE OF DETERMINATION April 1968	FEE RECEIVED $ / $ / $ — BALANCE DUE $ / $ / $
6. NAME OF APPLICANT(S) Coker's Pedigreed Seed Co.	7. ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)* P. O. Box 340 Hartsville, S.C. 29550	8. TELEPHONE AREA CODE AND NUMBER 803-332-7531
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: *(Corporation, partnership, association, etc.)* Corporation	10. STATE OF INCORPORATION South Carolina	11. DATE OF INCORPORATION June 12, 1918

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

Joshua J. Stanton, Jr.
Coker's Pedigreed Seed Co.
P. O. Box 340
Hartsville, South Carolina 29550

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- [ ] 13A. Exhibit A, Origin and Breeding History of the Variety *(See Section 52 of the Plant Variety Protection Act.)*
- [ ] 13B. Exhibit B, Botanical Description of the Variety
- [ ] 13C. Exhibit C, Objective Description of the Variety
- [ ] 13D. Exhibit D, Data Indicative of Novelty
- [ ] 13E. Exhibit E, Statement of the Basis of Applicant's Ownership

Exhibits A, B, C, D, E
Previously submitted

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.)* [X] YES [ ] NO

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

14C. If "Yes," to 14B, how many generations of production beyond breeder seed? [1] FOUNDATION [1] REGISTERED [1] CERTIFIED

The applicant declares 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) of this sexually-reproduced novel plant variety believes 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 Protection Act.

Applicant is informed that false representation herein can jeopardize protection and result in penalties.

January 16, 1973
(DATE)

COKER'S PEDIGREED SEED CO.
Robert R. Coker
(SIGNATURE OF APPLICANT)
ROBERT R. COKER, PRESIDENT

(DATE)

(SIGNATURE OF APPLICANT)

INSTRUCTIONS

GENERAL: Send an original copy of the application, exhibits and $250.00 fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain Division, 6525 Belcrest Road, Hyattsville, Maryland 20782. (See Section 180.175 of the regulations and rules of practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

5 Insert the date the applicant determined that he had a new variety based on the definition in Section 41 (a) of the Act and decision is made to increase the seed.

13a First, give the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method. Second, give the details of subsequent stages of selection and multiplication. Third, indicate the type and frequency of variants during reproduction and multiplication and state how these variants may be identified. Fourth, provide evidence on stability.

13b First, give any special characteristics of the seed and of the plant as it passes through the seedling stage, flowering stage and the fruiting stage. Second, describe the mature plant and compare it with a similar commercial variety grown under the same conditions, and indicate the differences.

13c A supplemental form will be furnished by the PVPO to describe in detail a variety for each kind of seed.

13d Provide complete data indicative of novelty. Seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty may be submitted. Seeds submitted may be sterile.

13e Indicate whether applicant is the actual breeder, the employer of the breeder, the owner through purchase or inheritance, etc.

12 A. EXHIBIT A, ORIGIN AND BREEDING HISTORY OF VARIETY - COKER HAMPTON 266A

Stage	Year	Activity
1	1952	Cross, Majos x Lee*
2	1953-1955	Early segregating generations
3	1956	Isolated superior progeny, planted in 1957 as Coker 57-225.
4	1957-1961	Extensive testing and evaluation of Coker 57-225 in Coker and regional trials. Foundation and Registered seed produced.
5	1962	Registered seed released as the Hampton variety. Considerable variability within Hampton for hilum color, plant type, and height led to further selection. The variety Coker Hampton 266 was released in 1964 as a more uniform type, a selection from Hampton.
6	1960	Another selection, taller than Coker Hampton 266 was isolated from Hampton and planted in 1961 as Coker 61-207.
7	1961-1967	Extensive testing and evaluation of Coker 61-207 in Coker and experiment station trials under the experimental designation Coker 207.
8	1968	Coker 207 given the varietal designation Coker Hampton 266A. Foundation seed produced.
9	1969	Registered Seed Produced
10	1970	Registered Seed sold to growers.

Variants:

1. Less than 1% dark brown or black hila, on yellow seed coat.
2. Less than 1% seed with brown seed coat and dark hilum.
3. Less than 1% taller types, usually later plants. These are probably mutants or outcrosses and are kept to a minimum through reslection and roguing at all stages of increase.

*Cross made by Dr. E. E. Hartwig, ARS, USDA, Stoneville, Mississippi for Coker's Pedigreed Seed Company.

12 B. EXHIBIT B, BOTANICAL DESCRIPTION OF THE VARIETY - COKER HAMPTON 266 A

Bragg will be used as the reference variety, and where differences occur for various characters, they are noted.

		Coker Hampton 266A	Bragg
I.	Seed and seedling characters		
	A. Grams per 100 seed	16.0	15.5
	B. Seed luster	Dull	Shiny
	C. Seed coat color	Yellow 1/	
	D. Cotyledon color	Yellow	
	E. Hilum color	Tan 2/	Black
	F. Hypocotyl color	Purple	Green
II.	Flowering and Fruiting Stage		
	A. Flower color	Purple	White
	B. Leaflet shape	Broad (normal)	
	C. Branching habit	Profuse	
	D. Main Stem Type	Determinate	
III.	Mature Plant Characters		
	A. Pubescence color	Gray	Tawny
	B. Pubescence type	Erect	
	C. Pod wall color	Brown	Tan
	D. Maturity Group	VIII	VII
	E. Maturity Date	Nov. 6 3/	Oct. 29 3/
	F. Height	42" 3/	

1/ Less than 1% Brown seed coat.

2/ Less than 1% Black hila.

3/ At Hartsville, South Carolina.

#7122

FORM GR-470-2
(6-15-72)

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

EXHIBIT C
(Soybean)

OBJECTIVE DESCRIPTION OF VARIETY
SOYBEAN *(GLYCINE MAX)*

INSTRUCTIONS: *See Reverse.*

NAME OF APPLICANT(S)
Coker's Pedigreed Seed Co.

ADDRESS *(Street and No., or R.F.D. No.; City, State, and ZIP Code)*
P.O. Box 340
Hartsville, S.C. 29550

FOR OFFICIAL USE ONLY
PVPO NUMBER
7122

VARIETY NAME OR TEMPORARY DESIGNATION
Coker Hampton 266A

Place the appropriate number that describes the varietal character of this variety in the boxes below.

1. SEED SHAPE:
[2] 1 = SPHERICAL 2 = SPHERICAL FLATTENED 3 = ELONGATE 4 = OTHER *(Specify)*

2. SEED COAT COLOR:
[1] 1 = YELLOW 2 = GREEN 3 = BROWN 4 = BLACK 5 = OTHER *(Specify)*
SHADE: [1] 1 = LIGHT 2 = MEDIUM 3 = DARK

3. SEED COAT LUSTER:
[1] 1 = DULL 2 = SHINY

4. SEED SIZE
[1 6] GRAMS PER 100 SEEDS

5. HILUM COLOR:
[1] 1 = BUFF 2 = YELLOW 3 = BROWN 4 = GRAY 5 = IMPERFECT BLACK 6 = BLACK 7 = OTHER *(Specify)*
SHADE: [2] 1 = LIGHT 2 = MEDIUM 3 = DARK

6. COTYLEDON COLOR:
[1] 1 = YELLOW 2 = GREEN

7. LEAFLET SIZE *(See Reverse)*:
[2] 1 = SMALL 2 = MEDIUM 3 = LARGE

8. LEAFLET SHAPE:
[5] 1 = OVATE 2 = OBLONG 3 = LANCEOLATE 4 = ELLIPTICAL 5 = OTHER *(Specify)* Ovate-lanceolate

9. LEAF COLOR *(See reverse)*:
[2] 1 = LIGHT GREEN 2 = MEDIUM GREEN 3 = DARK GREEN

10. FLOWER COLOR:
[2] 1 = WHITE 2 = PURPLE 3 = OTHER *(Specify)*

11. POD COLOR:
[2] 1 = TAN 2 = BROWN 3 = BLACK

12. POD SET:
[2] 1 = SCATTERED 2 = CONCENTRATED

13. PLANT PUBESCENCE COLOR:
[1] 1 = GRAY 2 = BROWN 3 = OTHER *(Specify)*
SHADE: [2] 1 = LIGHT 2 = MEDIUM 3 = DARK

14. PLANT TYPES *(See Reverse)*:
[2] 1 = SLENDER 2 = BUSHY 3 = INTERMEDIATE

15. PLANT HABIT:
[1] 1 = DETERMINATE 2 = INDETERMINATE 3 = OTHER *(Specify)*

16. HYPOCOTYL COLOR:
[2] 1 = GREEN 2 = PURPLE

17. SEED PROTEIN:
[2] 1 = A 2 = B

18. NUMBER OF DAYS TO FLOWERING
(Place a zero in first box (e.g. [0 9]) when days are 9 or less.)
[7 7]

19. MATURITY GROUP:
[10] 1 = 00 2 = 0 3 = I 4 = II 5 = III 6 = IV 7 = V 8 = VI 9 = VII 10 = VIII

20. SIZE OF 10 DAY OLD SEEDLING GROWN UNDER CONSTANT LIGHT *(Growth Chamber)* **AT 25° C.** *(Place a zero in first box (e.g. [0 2]) when size is 9 mm. or less.)*
[ ] MM. LENGTH OF SEEDLING [ ] MM. LENGTH OF COTYLEDON [ ] MM. WIDTH OF COTYLEDON

21. DISEASE: *(Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)*

[2] BACTERIAL PUSTULE	[1] SOYBEAN CYST	[2] DOWNY MILDEW	[1] PURPLE STAIN	[0] POD AND STEM BLIGHT	[2] ROOT KNOT
[2] FROGEYE	[0] STEM CANKER	[1] PHYTO-PHTHORA	[0] BROWN STEM ROT	[2] TARGET SPOT	[0] BROWN SPOT
[0] BUD BLIGHT	[2] WILDFIRE	[0] RHIZOCTONIA ROT	[ ] OTHER *(Specify)*		

FORM GR-470-2 (REVERSE)

22. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED.

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant shape		Petiole angle	
Leaf shape		Seed size	Bragg
Leaf color		Seed shape	Bragg
Leaf surface		Seedling pigmentation	

23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY:

VARIETY	NO. OF DAYS TO MATURITY	LODGING SCORE	PLANT HEIGHT	LEAF SIZE		CONTENT		AVERAGE NO. OF PODS PER PLANT	IODINE NO.
				Width	Length	Protein	Oil		
Submitted	170	2.7	42"			39.7	23.0%		
Name of similar variety Bragg	162	2.7	42"			41.2	21.7		

INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for completing this form:

1. Scott, Walter O. and Samuel R. Aldrich, 1970, Modern Soybean Production, The Farmer Quarterly.
2. Norman, A. G., 1963, The Soybean: Genetics, Breeding, Physiology, Nutrition, Management.
3. McKie, J. W., and K. L. Anderson, 1970, The Soybean Book.

LEAF COLOR: Nickerson's or any recognized color fan may be used to determine the leaf color of the described variety. The following Soybean varieties may be used as a guide to identify the colors listed on the form.

COLOR	VARIETY
Light Green	"Ada"
Medium Green	"Wilkin"
Dark Green	"Swift"

LEAF SIZE: The following varieties may be used as a guide to identify the relative size leaves.

SIZE	VARIETY
Small	"Amsoy"
Medium	"Bonus"
Large	"Anoka"

PLANT TYPE: The following varieties may be used as a guide to identify the plant type.

TYPE	VARIETY
Slender	"Vansoy"
Intermediate	"Wirth"
Bushy	"Adelphia"

12 D. EXHIBIT D, PARTICULARS OF PERFORMANCE OF THE VARIETY, COKER HAMPTON 266A.

EVALUATION DATA FROM COKER'S UNIFORM VARIETY TEST
CONDUCTED AT HARTSVILLE, SOUTH CAROLINA

4-Year Summary, 1966-1969

Variety	Yield Bu./A	Height Inches	Maturity Date	Lodging*
Coker Hampton 266A	39.2	42	Nov. 6	2.7
Coker Hampton 266	38.9	40	Nov. 6	2.5
Lee	34.2	30	Oct. 20	2.2
Bragg	36.6	42	Oct. 29	2.7
Coker 102	35.1	49	Nov. 10	3.3

Note that the major difference between Coker Hampton 266A and Coker Hampton 266 is a difference in height which is consistent and often greater than shown in these data. The slight increase in yield and lodging of Coker Hampton 266A over Coker Hampton 266 is probably a direct function of the added height.

* Lodging: Score 1-5
1: Almost all plants erect.
5: All plants down badly.

EXHIBIT D, DATA INDICATIVE OF NOVELTY

COKER HAMPTON 266-A

SOYBEANS

Data are presented copied directly from South Carolina Experiment Station Publications indicating novelty by virtue of a height differential between Coker Hampton 266 and Coker Hampton 266-A Soybeans.

These supplemental data provided per request of Mr. Robert J. Snyder, Examiner, PVPO by letter dated May 9, 1973

12E. EXHIBIT E, STATEMENT OF THE BASIS OF APPLICANT'S OWNERSHIP,

COKER HAMPTON 266 A

The variety, Coker Hampton 266 A, is the property of Coker's Pedigreed Seed Company by virtue of the fact that all developmental research and related activities pertaining to the development of Coker Hampton 266 A, other than the original cross, were performed by company personnel and utilizing company finances and facilities.

Coker's Pedigreed Seed Company

Henry W. Webb

Henry W. Webb
Director, Cotton-Soybean Research

State of New York [redacted]
County of New York } ss.

TRANSFER OF OWNERSHIP

In consideration of the formation of a research partnership, which is named CR Seeds with its principal offices at 900 Darlington Highway, Hartsville, S.C. 29550, and of which Coker's Pedigreed Seed Company, Hartsville, S.C., is a partner, Coker's Pedigreed Seed Company does hereby convey to CR Seeds, free from all encumbrances, ownership of the following protected varieties:

Wheat Varieties

Variety Name	Plant Variety Certificate No.	Issue Date
Coker 68-15	7200014	March 6, 1974
Coker 68-19	7200015	March 6, 1974
Coker 747	76TQ015	September 9, 1978
Coker 762	8000152	December 12, 1981
Coker 797	8000145	December 12, 1981

Oat Varieties

Variety Name	Plant Variety Certificate No.	Issue Date
Coker 227	7500007	October 20, 1977
Coker 716	7900003	December 28, 1978
Coker 234	7500008	October 26, 1977
Four Twenty-Two	7700085	April 12, 1979
Big Mac	8200121	August 19, 1982
Mesquite	8200122	August 19, 1982

Soybean Varieties

Variety Name	Plant Variety Certificate No.	Issue Date
Coker-Hampton 266A	7100022	September 6, 1973
Coker 136	7300091	October 18, 1973
Coker 338	7400058	October 29, 1976
Coker 237	7800034	July 13, 1978
Coker 488	7900035	July 13, 1978
Coker 156	7900043	November 27, 1979
Coker 317	8100095	November 19, 1981
Coker 368	8200140	August 31, 1983

COKER'S PEDIGREED SEED CO.

By: E. Joe Dahmer
E. Joe Dahmer, President

Date: February 29, 1984

Sworn and subscribed to before me
this 29th day of February, 1984.

Ruth Silber
Notary Public ~~for South Carolina~~

~~(My commission expires March 30, 1984.)~~

RUTH SILBER
NOTARY PUBLIC, State of New York
No. 31-8994050
Qualified in New York County
Commission Expires March 30, 1984

ASSIGNMENT

WHEREAS, CR Seeds, a general partnership having it principal office at 900 Darlington Highway, Hartsville, South Carolina 29550 ("Partnership"), is the owner of the entire right, title and interest to the United States Plant Variety Protection Certificates and applications for such Certificates (collectively "Certificates") listed on Appendix A attached hereto;

WHEREAS, the partners of CR Seeds, Rohm and Haas Seeds Inc., a Delaware corporation having its principal office at Independence Mall West, Philadelphia, PA 19105 ("RHS") and Coker's Pedigreed Seed Company, a South Carolina corporation with its principal office at 900 Darlington Highway, Hartsville, SC 29550 ("CPS"), are each desirous of acquiring a one-half undivided interest in the varieies and Certificates listed on Appendix A;

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, CR Seeds does hereby sell, assign and transfer to RHS a one-half undivided interest in and to the varieties and Certificates and to CPS a one-half undivided interest in and to the varieties and Certificates for each of their use and benefit and for each of their successors and assigns.

IN TESTIMONY THEREOF, CR Seeds intending to be legally bound has caused this assignment to be executed by its duly authorized officer.

CR Seeds

By: E. Joe Dahmer
President

State of South Carolina)
)SS
County of Darlington)

On this 30th day of December, 1986, before me appeared E. Joe Dahmer of CR Seeds, the person who signed this instrument who acknowledged that he signed it as a free act on behalf of CR Seeds with authority to do so.

Notary Public

My commission expires 4-14-91.

APPENDIX A

Soft Red Winter Wheat Varieties

Variety Name	U.S. Plant Variety Certificate No.	Issue Date
Coker 68-15	7200014	Mar. 6, 1974
Coker 68-19	7200015	Mar. 6, 1974
Coker 747	76TQ015	Sept. 9, 1978
Coker 762	8000152	Dec. 12, 1981
Coker 797	8000145	Dec. 12, 1981
Coker 916	8300036	Sept. 27, 1985
Coker 983	8400058[1]	Feb. 27, 1984[1]
McNair 701	7200038	Feb. 26, 1974
McNair 4823	7200037	April 8, 1975
RHS 8232	8400136[1]	July 16, 1984[1]
9227	8600009[1]	Oct. 22, 1985[1]
9323	8600010[1]	Oct. 22, 1985[1]

1. Application number and filing date.

Winter Oat Varieties

Variety Name	U.S. Plant Variety Certificate No.	Issue Date
Coker 227	7500007	Oct. 20, 1977
Coker 716	7900003	Dec. 28, 1978
Coker 820	8400059[1]	Feb. 28, 1984[1]
Coker 234	7500008	Oct. 26, 1977
Four Twenty Two	7700085	Apr. 12, 1979
Big Mac	8200121	Aug. 19, 1982
Mesquite	8200122	Aug. 19, 1982

1. Application number and filing date.

Soybean Varieties

Coker Hampton 266A	7100022	Sept. 6, 1973
Coker 136	7300091	Oct. 18, 1973
Coker 338	7400058	Oct. 29, 1976
Coker 237	7800034	July 13, 1978
Coker 488	7800035	July 13, 1978
Coker 156	7900043	Nov. 27, 1979
Coker 317	8100095	Nov. 19, 1981
Coker 368	8200140	Aug. 31, 1983
Coker 425	8400077	May 31, 1985
Coker 485	8400078	May 31, 1985
Coker 393 (Q327-4270)	8400018	Jan. 25, 1985
Coker 355 (XP5878)	8400019	Jan. 25, 1985
Coker 627	8700001[1]	Oct. 3, 1986[1]
Coker 686	Pending[1]	Dec. 19, 1986

1. Application number and filing date.

Variety Name	U.S. Plant Variety Certificate No.	Issue Date
AP55	8100089	Feb. 18, 1982
AP70	7800081	Feb. 15, 1979
AP71	8100090	Sept. 24, 1981
Lancer	7600044	Sept. 29, 1976
RA-526	7500067	Dec. 12, 1975
RA-604	7900008	Mar. 1, 1975
RA-680	8100097	Apr. 15, 1982
RA-502	8200160	Aug. 31, 1983
RA-606	8200161	Oct. 27, 1983
RA-580	8300075	Apr. 30, 1984
Mitchell	7300054	Oct. 30, 1974
RA-401	7800030	June 22, 1978
RA-601	7800031	June 22, 1978
Mitchell 450	7900046	June 14, 1979
RA-481	8000054	Mar. 26, 1981
RA-402	8000093	July 31, 1981
Mitchell 410	8200162	Oct. 27, 1983
RA-403	8200163	Oct. 27, 1983

Variety Name	Certificate No.	Issue Date
RA-451	8500008[1]	Oct. 10, 1984[1]
RA-452	8500009[1]	Oct. 10, 1984[1]
RA-405	8500010[1]	Oct. 10, 1984[1]
RA-501 A	76TQ006	May 11, 1978
RA-480	7900007	Feb. 15, 1979

1. Application number and filing date.

ASSIGNMENT

WHEREAS, Rohm and Haas Seeds Inc., a Delaware corporation having its principal office at Independence Mall West, Philadelphia, PA 19105 ("RHS"), is the owner of a one-half undivided interest in and to the United States Plant Variety Protection Certificates and applications for such Certificates (collectively "Certificates") listed on Appendix A attached hereto:

WHEREAS, Coker's Pedigreed Seed Company, a South Carolina corporation with its principal office at 900 Darlington Highway, Hartsville, SC 29550 ("CPS"), is desirous of acquiring this one-half undivided interest in the aforementioned varieties and Certificates;

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, RHS does hereby sell, assign and transfer to CPS RHS's one-half undivided interest in and to the varieties and Certificates for CPS's use and benefit and for its successors and assigns.

IN TESTIMONY THEREOF, RHS intending to be legally bound has caused this assignment to be executed by its duly authorized officer.

ROHM AND HAAS SEEDS INC.

By: Howard A. Mergelkamp Jr.
Assistant Treasurer

State of Pennsylvania)
)SS
County of Philadelphia)

On this 31st day of December, 1986, before me appeared Howard A. Mergelkamp of Rohm and Haas Seeds Inc., the person who signed this instrument who acknowledged that he signed it as a free act on behalf of Rohm and Haas Seeds Inc. with authority to do so.

Elizabeth A. Smith
Notary Public

ELIZABETH A. SMITH
Notary Public, Phila., Phila. Co.
My Commission Expires Oct. 14, 1989

My commission expires _____.

7100022

ASSIGNMENT OF PLANT VARIETY PROTECTION CERTIFICATES

WHEREAS, **COKER'S PEDIGREED SEED COMPANY**, a South Carolina corporation ("Coker's"), having its offices at 900 Darlington Highway, Hartsville, South Carolina 29550, has adopted and used and is the sole and exclusive owner of certain United States Plant Variety Protection Certificates and similar rights under laws of countries other than the United States as listed in Exhibit A hereto:

WHEREAS, **COKER'S PEDIGREED SEED CO.** and **NORTHRUP KING CO.**, a Delaware corporation ("NK"), have entered into an Asset Purchase Agreement, dated July 20, 1988, providing for the purchase and sale of substantially all of the assets and business of Coker's and the assumption of certain of Coker's liabilities and obligations by NK; and

WHEREAS, NK desires to acquire the right, title and interest in, to and under the Plant Variety Protection Certificates listed on Exhibit A hereto and the pending applications hereto (collectively, the "Plant Variety Protection Certificates").

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Coker's hereby sells, assigns, transfers and sets over to NK the Plant Variety Protection Certificates. Coker's further agrees, at no cost to it, to execute and deliver to NK, upon the request of NK, any further instrument of assignment that may be necessary to effectuate the transfer of each Plant Variety Protection Certificate.

IN WITNESS WHEREOF, Coker's has caused this instrument to be executed by its duly authorized representative as of the 20th day of July, 1988.

COKER'S PEDIGREED SEED COMPANY

By: _____
E. Joe Dahmer
President

STATE OF MINNESOTA)
) ss:
COUNTY OF HENNEPIN)

On this 20th day of July, 1988, before me, a Notary Public in and for the County aforesaid, the undersigned officer, E. Joe Dahmer, personally appeared and acknowledged himself to be the President of Coker's Pedigreed Seed Co., and that he executed the foregoing instrument for the purposes therein.

WITNESS my hand and seal this 20th day of July, 1988.

TIMOTHY M. BANGASSER
NOTARY PUBLIC — MINNESOTA
HENNEPIN COUNTY
My Commission Expires May 22 1992

_____
Notary Public

EXHIBIT A

Plant Variety Protection Certificates (Section 5.15(a)(ii)):

Soybean Varieties

Variety Name	U.S. Plant Variety Certificate Number	Issue Date	Term (Yrs.)
Coker Hampton 266A	7100022	Sept. 6, 1973	17
Coker 136	7300091	Oct. 18, 1973	17
Coker 338	7400058	Oct. 29, 1976	17
Coker 237	7800034	July 13, 1978	17
Coker 488	7800035	July 13, 1978	17
Coker 156	7900043	Nov. 27, 1979	17
Coker 317	8100095	Nov. 19, 1981	18
Coker 368	8200140	Aug. 31, 1983	18
Coker 425	8400077	May 31, 1985	18
Coker 485	8400078	May 31, 1985	18
Coker 393	8400018	Jan. 25, 1985	18
Coker 355 (XP5878)	8400019	Jan. 25, 1985	18
Coker 627	8700001	May 29, 1987	18
Coker 686	8700035	May 29, 1987	18
6738	8700158	March 31, 1988	18
6727	8700157	Sept. 30, 1987	18
6847	8800127(1)	April 13, 1988(1)	-

(1) Application number and filing date.