

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

North American Plant Breeders

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. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS PERMITTED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'Lancer'

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, D.C. this 29th day of September in the year of our Lord one thousand nine hundred and seventy-six

Attest:

J. J. Rollins

Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Carl L. Butz

Secretary of Agriculture



ASSIGNMENT

WHEREAS, Coker's Pedigreed Seed Company, a South Carolina corporation with its principal office at 900 Darlington Highway, Hartsville, South Carolina 29550 ("CPS") is the owner of the entire right, title and interest in and to the following soybean varieties, United States Plant Variety Protection Certificates ("Certificates"):

<u>Soybean Variety</u>	<u>Certificate Number</u>	<u>Date Issued</u>
AP55	8100089	February 18, 1982
AP70	7800081	February 15, 1979
AP71	8100090	September 24, 1981
Lancer	7600044	September 29, 1976

WHEREAS, CR Seeds, a general partnership, having its principal office at 900 Darlington Highway, Hartsville, South Carolina 29550 ("Partnership") is desirous of acquiring the entire interest in the aforementioned varieties and Certificates;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, CPS does hereby sell, assign and transfer to Partnership the entire right, title and interest in and to the varieties and Certificates for its use and benefit and for its successors and assigns.

IN TESTIMONY THEREOF, Coker's Pedigreed Seed Company intending to be legally bound has caused this assignment to be executed by its duly authorized officer, effective as of the 20th day of December, 1984.

COKER'S PEDIGREED SEED COMPANY

Date: Dec 27, 1985

By: E. J. Dahmer

Title: President

STATE OF South Carolina :

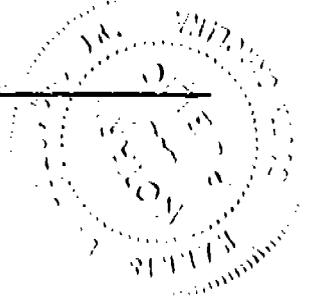
COUNTY OF Darlington :

SS.

On this 27th day of December, 1985, before me appeared E. J. Dahmer of Coker's Pedigreed Seed Company, the person who signed this instrument, who acknowledged that he signed it as a free act on behalf of Coker's Pedigreed Seed Company with authority to do so.

[Signature]
Notary Public

My Commission Expires: 6 Aug 1992



ASSIGNMENT

WHEREAS, CR Seeds, a general partnership having its 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 varieties 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

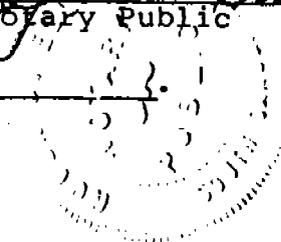
By: E. Joe Dahmer
President

State of South Carolina)
County of Darlington) SS

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.

Robert P. Ethel
Notary Public

My commission expires 4-14-91



APPENDIX A

Soft Red Winter Wheat Varieties

<u>Variety Name</u>	<u>U.S. Plant Variety Certificate No.</u>	<u>Issue Date</u>
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

<u>Variety Name</u>	<u>U.S. Plant Variety Certificate No.</u>	<u>Issue Date</u>
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

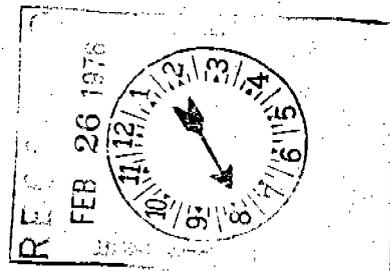
1. Application number and filing date.

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.

<u>Variety Name</u>	<u>U.S. Plant Variety Certificate No.</u>	<u>Issue Date</u>
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



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.

<u>Variety Name</u>	<u>Certificate No.</u>	<u>Issue Date</u>
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

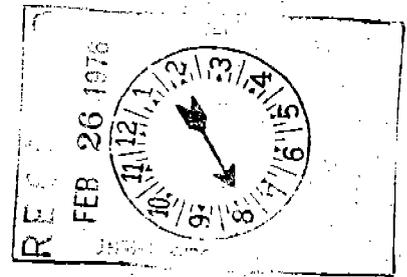
1. Application number and filing date.

- 5 -

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.



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.

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
Assistant Treasurer

State of Pennsylvania)
County of Philadelphia) SS

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

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

My commission expires _____.

7600044

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").

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: 

Soybean Varieties, Continued

<u>Variety Name</u>	<u>U.S. Plant Variety Certificate Number</u>	<u>Issue Date</u>	<u>Term (Yrs.)</u>
AP55	8100089	Feb. 18, 1982	18
AP70	7800081	Feb. 15, 1979	17
AP71	8100090	Sept. 24, 1981	18
Lancer	7600044	Sept. 29, 1976	17
RA-526	7500067	Dec. 12, 1975	17
RA-604	7900008	Mar. 1, 1975	17
RA-680	8100097	Apr. 15, 1982	18
RA-502	8200160	Aug. 31, 1983	18
RA-606	8200161	Oct. 27, 1983	18
RA-580	8300075	Apr. 30, 1984	18
Mitchell	7300054	Oct. 30, 1974	17
Ra-401	7800030	June 22, 1978	17
RA-601	7800031	June 22, 1978	17
Mitchell 450	7900046	June 14, 1979	17
RA-481	8000054	Mar. 26, 1981	18
RA-402	8000093	July 31, 1980	17
Mitchell 410	8200162	Oct. 27, 1983	18
RA-403	8200163	Oct. 27, 1983	18
RA-451	8500008	Dec. 27, 1985	18
RA-452	8500009	Aug. 30, 1985	18
RA-405	8500010	Aug. 30, 1985	18
RA-501A	76T0006	May 11, 1978	17
RA-480	7900007	Feb. 15, 1979	17

13A. EXHIBIT A, ORIGIN AND BREEDING HISTORY OF VARIETY

LANCER-----SOYBEANS

<u>STAGE</u>	<u>YEAR</u>	<u>GEN.</u>	<u>ACTIVITY</u>
1	1963		Cross, N59-6800 x Coker Hampton 266
2	1964	F ₁	Plants grown in field
3	1965	F ₂	Bulk grown, Early Gen. Nursery. One pod per F ₂ plant harvested, seed bulked.
4	1966	F ₃	Bulk grown from F ₂ bulked seed. One pod per plant harvested, seed bulked.
5	1967	F ₄	Plants spaced out from 1 pod per plant bulk. Early plants selected.
6	1968	F ₅	Progeny Rows from selected F ₄ plants. Progeny Row No. 92 harvested.
7	1969	F ₆	Advanced Progeny No. 9
8	1970	F ₇	Assigned experimental Coker number. Replicated yield trials in S.C., N.C., Miss., and Texas conducted by Company.
9	1971	F ₈	Further evaluation by Company
10	1972	F ₉	Extensive public agency and Company testing.
11	1973	F ₁₀	do
12	1974	F ₁₁	Reduced testing locations.
13	1975		Assigned to North American Plant Breeders.

Variants: None observed.

Evidence of Stability: Lancer is phenotypically stable for all characteristics with the following exception:

We have noted less than 1% of Buff hilum, white flowers, and green hypocotyl color.

7600044

13B. EXHIBIT B, BOTANICAL DESCRIPTION OF VARIETY

LANCER----SOYBEANS

I. Seed and Immature Plant:

The seed of Lancer are nearly spherical and have slightly shiny luster. Seed coat is yellow with a small imperfect black hilum.

The seedling stage shows a purple hypocotyl, with no other distinguishing characters observed.

The flowering and branching habit are typical of a determinate variety. In 38" rows, Lancer has a closed canopy at flowering. Leaves are broad, and resistant to downy mildew. Plant pubescence is gray.

II. Mature Plant:

Lancer usually is 4-6 inches taller than Pickett 71 at maturity. Plants are erect with very little lodging under most conditions. Pod walls are brown with gray pubescence. Maturity is classed as Group VI, but is 6-8 days earlier than Pickett 71.

00003

OBJECTIVE DESCRIPTION OF VARIETY
SOYBEAN (GLYCINE MAX)

INSTRUCTIONS: See Reverse.

NAME OF APPLICANT(S) North American Plant Breeders	FOR OFFICIAL USE ONLY
	PVPO NUMBER 7600044
ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code) P. O. Box 991 1120 Marshall Street Little Rock, Arkansas 72203	VARIETY NAME OR TEMPORARY DESIGNATION Lancer

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

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

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

3. SEED COAT LUSTER: 1 = DULL 2 = SHINY 4. SEED SIZE: 1 5 GRAMS PER 100 SEEDS

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

6. COTYLEDON COLOR: 1 = YELLOW 2 = GREEN 7. LEAFLET SIZE (See Reverse): 1 = SMALL 2 = MEDIUM 3 = LARGE

8. LEAFLET SHAPE: 1 = OVATE 2 = OBLONG 3 = LANCEOLATE 4 = ELLIPTICAL 5 = OTHER (Specify)

9. LEAF COLOR (See reverse): 1 = LIGHT GREEN 2 = MEDIUM GREEN 3 = DARK GREEN 10. FLOWER COLOR: 2* 1 = WHITE 2 = PURPLE 3 = OTHER (Specify)

11. POD COLOR: 1 = TAN 2 = BROWN 3 = BLACK 12. POD SET: 1 = SCATTERED 2 = CONCENTRATED

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

14. PLANT TYPES (See Reverse): 1 = SLENDER 2 = BUSHY 3 = INTERMEDIATE 15. PLANT HABIT: 1 = DETERMINATE 2 = INDETERMINATE 3 = OTHER (Specify)

16. HYPOCOTYL COLOR: 2* 1 = GREEN 2 = PURPLE * Less than 1% green hypocotyl color. 17. SEED PROTEIN: 1 = A 2 = B

18. NUMBER OF DAYS TO FLOWERING (Place a zero in first box (e.g. 09) when days are 9 or less.) 5 5 19. MATURITY GROUP: 8 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. 02) 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)

<input type="checkbox"/> 2 BACTERIAL PUSTULE	<input type="checkbox"/> 1 SOYBEAN CYST	<input type="checkbox"/> 2 DOWNY MILDEW	<input type="checkbox"/> 0 PURPLE STAIN	<input type="checkbox"/> 0 POD AND STEM BLIGHT	<input type="checkbox"/> 0 ROOT KNOT
<input type="checkbox"/> 2 FROGEYE	<input type="checkbox"/> 0 STEM CANKER	<input type="checkbox"/> 1* PHYTO-PHTHORA	<input type="checkbox"/> 0 BROWN STEM ROT	<input type="checkbox"/> 0 TARGET SPOT	<input type="checkbox"/> 0 BROWN SPOT
<input type="checkbox"/> 0 BUD BLIGHT	<input type="checkbox"/> 2 WILDFIRE	<input type="checkbox"/> 0 RHIZOCTONIA ROT	<input type="checkbox"/> 2 OTHER (Specify) Powdery Mildew		

*See Attachment

00004

- * (5) Hilum Color--There is a trace of Buff hilum in this variety. (Less than 1%)
- ** (21) Disease--Phytophthora--Data from Missouri and Arkansas in 1975 indicate that Lancer has field tolerance to phytophthora root rot.
- *** (10) Flower Color--There is a trace of White flowers in this variety.

#7600044

13D. EXHIBIT D, DATA INDICATIVE OF NOVELTY

Lancer is compared for 4 characters with 5 other varieties of Group VI maturity. Lancer is most similar to Pickett 71 except Lancer has a brown pod wall color whereas Pickett 71 has tan pod wall color. This combination of characters is unique in the Group VI maturity range.

<u>VARIETY</u>	<u>PUBESCENCE</u>	<u>FLOWER COLOR</u>	<u>POD WALL COLOR</u>	<u>HILUM COLOR</u>
Lancer	Gray	Purple	Brown	Imperfect Black
Coker 136	Gray	Purple	Brown	Buff
Pickett 71	Gray	Purple	Tan	Imperfect Black
Lee 68	Tawny	Purple	Tan	Black
Tracy	Tawny	White	Tan	Black
Davis	Gray	White	Tan	Buff

00006

7600044

13E. EXHIBIT E, STATEMENT OF THE BASIS OF OWNERSHIP

LANCER SOYBEANS

Prior to assignment to North American Plant Breeders, Lancer was the property of Coker's Pedigreed Seed Company and this variety was designated Coker 70-137.

This variety was assigned to North American Plant Breeders on January 29, 1975. See attached assignment.

NORTH AMERICAN PLANT BREEDERS

00007

ASSIGNMENT OF A SOYBEAN VARIETY

Coker's Pedigreed Seed Company
to
North American Plant Breeders

In consideration of North American Plant Breeders', 1120 Marshall Street, Little Rock, Arkansas 72203, entering into a contractual agreement dated January 29, 1975 with Coker's Pedigreed Seed Company, Hartsville, South Carolina, Coker's Pedigreed Seed Company does hereby convey to North American Plant Breeders free from encumbrances all its rights as breeder in the soybean variety identified as Coker 70-137, including all rights of ownership and the right to apply for the grant of a certificate of plant variety protection for the variety.

Coker shall at the expense of NAPB do all such things and execute such documents as will better assure to NAPB the rights and property transferred to NAPB hereunder.

WITNESS the hands and seals of the parties this 29th day of JANUARY, 1975.

WITNESS

S. Gessels Coker Jr
Betty J. Neely

COKER'S PEDIGREED SEED COMPANY

BY: Robert E. Coker

WITNESS

Keith Glenn
Rosalyn Anderson

NORTH AMERICAN PLANT BREEDERS

BY: Dunsey

ASSIGNMENT

STATE OF KANSAS)
) SS:
COUNTY OF JOHNSON)

WHEREAS, Nickerson American Plant Breeders Inc., a Delaware corporation, formerly North American Plant Breeders Inc., having its principal office at 5201 Johnson Drive, Mission, Kansas 66201, has adopted, used and is using the following Certificates of Protection which are registered in the Plant Variety Protection Office of the Secretary of Agriculture:

<u>Variety</u>	<u>Cert.</u>	<u>Cert. Date</u>
AP55 (NAPB 505)	810089	February 18, 1982
AP70 (McNair 3045)	7800081	February 15, 1979
AP71 (Coker 76-931)	8100090	September 24, 1981
Lancer (Coker 70-137)	7600044	September 29, 1976

WHEREAS, Coker's Pedigreed Seed Company, a South Carolina corporation having its principal office in Hartsville, South Carolina, is desirous of acquiring said Plant Variety Protection Certificates;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Nickerson American Plant Breeders Inc. does hereby assign unto Coker's Pedigreed Seed Company all rights, title and interest in and to the said Plant Variety Protection Certificates.

NICKERSON AMERICAN PLANT BREEDERS INC.
formerly North American Plant Breeders Inc.

By: *G. E. Dixon*
G. E. Dixon, Vice President

ATTEST:

W. F. Schwer
W. F. Schwer, Secretary

Subscribed and sworn before me this 29 day of Nov., 1984.

Mary Margaret Bell
Notary Public

My commission expires:

December 1, 1984

411110/019

MARY MARGARET BELL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Expires 12/1/84