No. 7800028

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

FMC Corporation

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 O THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC D OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EX- OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, RTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT HEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

MUSKMELON

'Valley Gold'

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* 31st *day of* May *in the year of our Lord one thousand nine hundred and* seventy-nine

Attest:

Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: *See Reverse.*

FORM APPROVED
OMB NO. 40-R3822

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1a. TEMPORARY DESIGNATION OF VARIETY NCX 754	1b. VARIETY NAME - VALLEY GOLD RJS	FOR OFFICIAL USE ONLY PV NUMBER 7800028
2. KIND NAME Muskmelon	3. GENUS AND SPECIES NAME 3/29/79 Cucumis melo var. reticulatus Naud.	FILING DATE 2-23-78 / TIME 2:30 A.M. P.M. FEE RECEIVED $ 500.00 / DATE 2-23-78 $ 250.00 / 3-6-79
4. FAMILY NAME (BOTANICAL) Cucurbitaceae	5. DATE OF DETERMINATION August, 1968	
6. NAME OF APPLICANT(S) ~~FMC Corporation~~ MORAN SEED RJS 8/21/80	7. ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)* 2000 Market Street Philadelphia, Pa. 19103	8. TELEPHONE AREA CODE AND NUMBER (215) 299-6963
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 Delaware	11. DATE OF INCORPORATION 8/10/28

12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: Harrison H. Young Jr., Esq., FMC Corporation
2000 Market Street, Philadelphia, Pa. 19103

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

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

15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? [ ] YES [X] NO *(If "Yes," give name of countries and dates.)*

15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? [ ] YES [X] NO *(If "Yes," give name of countries and dates.)*

16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? [X] YES [ ] NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request 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.

February 15, 1978
(DATE)

Harrison H. Young Jr.
(SIGNATURE ~~OF APPLICANT~~)
Applicant Representative

(DATE)

(SIGNATURE OF APPLICANT)

FORM GR-470 (1-78)

INSTRUCTIONS

GENERAL: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and $500 fee ($250 filing fee and $250 examination fee) to U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Poultry, Grain and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (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 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.

13a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.

2:30 P.M.
8/23/78

13b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.

13c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.

13d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as, plant habit, plant color, disease resistance, etc.

14a If "YES" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "NO," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)

15a See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

FMC CORPORATION

EXHIBIT A

7800028

ORIGIN AND BREEDING HISTORY OF THE VARIETY

'VALLEY GOLD' RJS 3/29/79
~~NCX 754~~ originated as a cross between WESCAN, accession 45096 and GOLDENGATE 45, plot 3156-3 in 1962. The F-1 generation was grown in a greenhouse during the winter of 1962 - 63 as plot 5145. The segregants were selected in a field nursery at Gridley, California (F-2), greenhouse (F-3), a Los Banos, California nursery (F-4 and F-5).

In 1967 a half pound increase was produced from selections for uniformaly round, densely netted, solid fruit. In 1968 two and a half pounds of seed was harvested from a planted sample of the 1967 bulk and assigned the ~~NCX 752~~ 'VALLEY GOLD' designation, lot 3879. In 1969 this two and a half pounds was increased as lot 4933. In 1973, ~~NCX 752~~ 'VALLEY GOLD' was grown in cage isolation at Davis, lot 9239 and good sized fruits were selected. From the selection 9239-1, several selfs were made in Davis plot # 1974-095. In 1975 these selfs were tested in Davis and the plot 112 was found best. An isolation cage increase was made at Davis in 1976 ~~and~~ lot 3050 ~~and~~ and given the designation ~~NCX 754~~ 'VALLEY GOLD'. The ~~NCX 754~~ 'VALLEY GOLD' seed lot was tested at Davis in 1977 and a seed increase of sixty pounds was made in isolation at San Juan Bautista, lot 77-2999. ~~NCX 754~~ 'VALLEY GOLD' was tested for Fusarium wilt from 1974 - 1977 and was found resistant. 'VALLEY GOLD'

Seeds from ~~NCX 754~~ 'VALLEY GOLD' lot have been sampled to cooperators and planted in our own trials. ~~NCX 754~~ 'VALLEY GOLD' has been in the cantaloupe trial at the West Side Field Station, Five Points, California and our trial at Davis. Results have shown ~~NCX 754~~ 'VALLEY GOLD' to be a distinctive western shipping type melon with Fusarium wilt resistance and crown-blight tolerant.

7800028
MUSKMELON
'VALLEY GOLD'
RJS 3/29/79

FMC CORPORATION

SUPPLEMENT TO EXHIBIT A

Type and frequency of variants during reproduction and multiplication: No variants has been found in the variety.

Evidence of uniformity and stability: The variety remains the same after successive generations.

EXHIBIT B

NOVELTY STATEMENT 'Valley Gold' RJS 3/29/79 'Valley Gold'

The plant habit of ~~NCX 754~~ and appearance is similar to the cultivars PMR 45 and Topmark, with ~~NCX 754~~ having slightly smaller leaves than PMR 45. Topmark is compared with ~~NCX 754~~ for the following characters in a trial at FMC - Western Research Center, Davis. ~~NCX 754~~ was the highest yielder among the lines tested. 'Valley Gold' 'Valley Gold'

	'Valley Gold' ~~NCX 754~~	Topmark
Polar length of fruit-Cm	14.18	14.42
Diameter of fruit-Cm	13.71	13.69
Cavity - Cm	5.73	6.28
Flesh - Cm	3.50	3.42
Rind - Cm	0.70	0.88
Soluble Solids - %	14.00	12.6
Average # fruits/plant	5.74	3.70
Average weight fruits/plant-Kg	6.50	3.96

The fruits of 'Valley Gold' ~~NCX 754~~ are extremely firm and the cavity very solid.

Flesh color is deep salmon orange. Maturity is similar to comparative varieties. ~~NCX 754~~ is resistant to Fusarium wilt, a character lacking in PMR 45 and Topmark. 'Valley Gold', Unlike PMR 45, it is found tolerant to crown blight.

In a cantaloupe variety trial at the West Side Field Station, UC, Five Points, California, ~~NCX 754~~ had the highest soluble solids (13.2%) and uniform size (53.4% of size 27's and 23.8% of size 36's). 'Valley Gold'

7800028
MUSKMELON
'VALLEY GOLD' RJS 3/29/79

FMC CORPORATION

SUPPLEMENT TO EXHIBIT B

~~MCX 754~~ is most similar to Topmark.
'VALLEY GOLD'

FORM GR-470-38
(6-76)

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
BELTSVILLE, MARYLAND 20705

OBJECTIVE DESCRIPTION OF VARIETY

Muskmelon (Cucumis melo L.)

NAME OF APPLICANT(S)
FMC CORPORATION

VARIETY NAME OR TEMPORARY DESIGNATION
~~NCX 754~~ 'VALLEY GOLD' RJS 13/4/79

ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code)
POST OFFICE BOX 2508
EL MACERO, CALIFORNIA 95618

FOR OFFICIAL USE ONLY
PVPO NUMBER
7800028

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.

1. TYPE:

[5] 1 = PERSIAN 2 = HONEY DEW 3 = CASABA 4 = CRENSHAW 5 = COMMON OR SUMMER
6 = OTHER _____

2. AREA OF BEST ADAPTATION IN U.S.A.

[3] 1 = SOUTHEAST 2 = NORTHEAST/NORTHCENTRAL 3 = SOUTHWEST 4 = MOST AREAS

3. MATURITY (FROM SEEDING TO HARVEST):

[0 9 6] DAYS
[ ] NO. DAYS EARLIER THAN . . . . . .
[1] NO. DAYS LATER THAN . . . . . .

[ ] 1 = FORDHOOK GEM (EARLY)
2 = DELICIOUS 51 (MIDSEASON)
3 = HONEY DEW (LATE)
[4] 4 = OTHER (Specify) TOPMARK

4. PLANT:

[1] 1 = ANDROMONOECIOUS 2 = MONOECIOUS 3 = GYNOECIOUS 4 = OTHER _____
[1] 1 = VINE 2 = SEMI-BUSH 3 = BUSH

5. LEAF (MATURE BLADE OF THIRD LEAF)

[3] SHAPE: 1 = ORBICULAR 2 = OVATE 3 = RENIFORM
[1] 1 = NOT LOBED 2 = SHALLOWLY LOBED 3 = DEEPLY LOBED
[2] 1 = LIGHT GREEN (HONEY DEW) 2 = MEDIUM GREEN 3 = DK. GREEN (RIO GOLD)
[0 5 9] mm LENGTH [0 7 6] mm WIDTH
[3] SURFACE: 1 = PUBESCENT 2 = GLABROUS 3 = SCABROUS

6. FRUIT (AT EDIBLE MATURITY):

[1 5] cm LENGTH [1 5] cm DIAMETER [1 2 6 4] gm WEIGHT
[3] SHAPE: 1 = OBLATE 2 = OVAL 3 = ROUND 4 = ELONGATE-CYLINDRICAL 5 = SPINDLE 6 = ACORN
[2] SURFACE: 1 = SMOOTH 2 = NETTED 3 = CORRUGATED 4 = WARTED
[2] BLOSSOM SCAR: 1 = OBSCURE 2 = CONSPICOUS
[2] RIBS: 1 = ABSENT 2 = PRESENT
[1 0] NO. RIBS PER FRUIT [0 5 5] mm RIB WIDTH AT MEDIAL [2] RIBS: 1 = SMOOTH 2 = NETTED

SUTURES:

[2] 1 = SHALLOW (GOLDEN DELIGHT) 2 = MEDIUM 3 = DEEP (HACKENSACK)
[2] 1 = SMOOTH 2 = NETTED
[3] SHIPPING QUALITY: 1 = POOR (HOME GARDEN) 2 = FAIR (SHORT DISTANCE SHIPPING)
3 = EXCELLENT (LONG DISTANCE SHIPPING)

6

[1] FRUIT ABSCISE: 1 = WHEN RIPE 2 = WHEN OVERRIPE 3 = DO NOT ABSCISS

EXHIBIT D

ADDITIONAL DESCRIPTION OF THE VARIETY

'VALLEY GOLD' 3/29/79

~~NCX 754~~ has a vigorously growing vine, dark green, medium sized leaves. Round fruit, with flat ends. Hard firm rind. Easy slipping. Slightly sutured, well covered net. Seed cavity is solid and small. It has high sugar content (14%). Size wise, ~~NCX 754~~ 'VALLEY GOLD' has high number of 27's, thus making it more uniform. It is resistant to Fusarium wilt and tolerant to crown-blight.

A S S I G N M E N T

Whereas FMC CORPORATION, a corporation of the State of Delaware, having an office and place of business at 200 East Randolph Drive, Chicago, Illinois 60601, is the assignee of the entire right, title and interest in and to the United States Plant Variety Protection Certificates and Applications listed on the annexed Schedules A and B; and

Whereas MORAN SEEDS, INC., a corporation of the State of Delaware, having an office and place of business at 1155 Harkins Road, Salinas, California 93901, is desirous of acquiring the entire right, title and interest in and to said United States Plant Variety Protection Certificates and Applications;

Now therefore, for good and valuable consideration, receipt of which is hereby acknowledged, said FMC CORPORATION does hereby assign unto the said MORAN SEEDS, INC. all rights, title and interest in and to the said United States Plant Variety Protection Certificates and Applications listed on the annexed Schedules A and B.

FMC CORPORATION
By:

Daniel C Smith
Vice-President

STATE OF Illinois)
) ss
COUNTY OF Cook)

On July 31, 1980, before me a Notary Public in and for the County and State aforesaid, appeared

DANIEL C. Smith, Vice President

to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Barbara J. Neal
Notary Public

My Commission Expires May 31, 1983

SCHEDULE A

PLANT VARIETY PROTECTION CERTIFICATES

Certificate No.	Name of Kind	Issued DATE	Name of Variety
7200145	Bean	741030 1st	Gem
7200146	Watermelon	741115 CRB	Charleston '76
7600032	Lettuce	770915 CRB	Vanagara
8 RJS 7600028	Muskmelon	790531 RJS	Valley Gold

ASSIGNMENT

WHEREAS, Moran Seeds, Inc. ("Moran"), a corporation duly organized and existing under the laws of the State of Delaware is the owner of United States Plant Variety Protection Certificates (the "Certificates"), listed in Exhibit A hereto and Pending United States Plant Variety Protection Applications (the "Applications"), listed in Exhibit B hereto; and

WHEREAS, in accordance with a Technology Transfer Agreement (the "Transfer Agreement") among Celanese Corporation ("Celanese"), Moran Seeds, Inc., Joseph Harris Company, Inc., CelPril Industries, Inc., Harris Moran International B.V. ("Sellers"), Virginia Chemicals, Inc., Les Produits Organiques du Santerre-Orsan S.A. ("Orsan"), HMS Acquisition Inc., CP Acquisition Inc., and Exploitatiemaatschappij Wolwevershaven B.V., dated January 10, 1985, and a Purchase Agreement dated December 7, 1985, as amended, among Celanese, Sellers and Orsan, Orsan has purchased from Moran said Certificates and Applications.

NOW, THEREFORE, in accordance with said Transfer Agreement and Purchase Agreement, Moran assigns to Orsan all of its rights, title and interest in and to said Certificates and Applications.

Moran hereby authorizes Orsan to apply for and obtain the recordation of this Assignment. Moran agrees that it shall, without further consideration, promptly and duly cause to be performed such lawful acts and execution of any other documents as Orsan may reasonably request in order for Orsan to obtain the full benefits of this Assignment and to permit Orsan to be duly recorded in each office, bureau and tribunal in the appropriate jurisdiction as the registered owner or proprietor of each of the rights hereby assigned. Such instruments and documents shall include, without limitation, such applications, affidavits and other documents for filing in such jurisdictions as Orsan may from time to time reasonably request.

By these presents Orsan does hereby accept this Assignment and authorize the recording thereof with the appropriate authorities aforesaid.

IN WITNESS WHEREOF, the parties have caused this Assignment to be executed by its proper officers thereunto duly authorized this 10th day of January, 1985.

MORAN SEEDS, INC.,
Assignor

By: David A. Jenkins
David A. Jenkins
Vice President

LES PRODUITS ORGANIQUES DU
SANTERRE-ORSAN S.A.
Assignee

By: _____
Title: Attorney-in-fact

STATE OF New York

COUNTY OF New York

Before me, a Notary Public, in and for said County, personally appeared David Jenkins who acknowledged that he is Vice President of Moran Seeds, Inc., the corporation which executed the foregoing instrument and who acknowledged he signed said instrument on behalf of said corporation by authority of its Board of Directors; and that said instrument is the free corporate act and deed of said Moran Seeds, Inc.

Sworn before me at New York this 10th day of January, 1985

Alex C. Lengyel
NOTARY PUBLIC

(Notary Public)

My Commission Expires:

ALEX C. LENGYEL
Notary Public, State of New York
No. [illegible]
Qualified in [illegible] County
Commission Expires March 30, 19[illegible]6

STATE OF New York

COUNTY OF New York

Before me, a Notary Public, in and for said County, personally appeared Patrice LeHoday who acknowledged that he is ~~President~~ Attorney-in-Fact of Les Produits Organiques du Santerre-Orsan S.A., the corporation which executed the foregoing instrument and who acknowledged he signed said instrument on behalf of said corporation by authority of its Board of Directors; and that said instrument is the free corporate act and deed of said Les Produits Organiques du Santerre-Orsan S.A.

Sworn before me at New York this 10th day of January, 1985.

Alex C. Lengyel
NOTARY PUBLIC

(Notary Public)

My Commission Expires:

ALEX C. LENGYEL
Notary Public, State of New York
No. [illegible]
Qualified in Nassau County
Commission Expires [illegible] 30, 1986

Exhibit A

United States Plant Variety Protection Certificates

Cert. No.	Date Issued	Kind	Variety Name	Owner
7200145	10/30/74	Garden Bean	Gem	Moran Seeds, Inc.
7200146	11/15/74	Watermelon	Charleston 76	Moran Seeds, Inc.
7400013	5/9/74	Lettuce	Calmaria	Moran Seeds, Inc.
7400014	6/19/74	Lettuce	Cal K-60	Moran Seeds, Inc.
7400071	6/19/74	Lettuce	Cabrillo	Moran Seeds, Inc.
7600032	9/15/77	Lettuce	Vanagara	Moran Seeds, Inc.
7600039	12/8/77	Lettuce	Morangold	Moran Seeds, Inc.
7800028	5/31/79	Muskmelon	Valley Gold	Moran Seeds, Inc.
7900038	1/14/82	Garden Bean	Blue Duet	Moran Seeds, Inc.
7900039	7/15/82	Snapbean	Score	Moran Seeds, Inc.
7900066	11/27/79	Cauliflower	Snowball 123	Moran Seeds, Inc.
8000020	7/31/80	Muskmelon	Top Net	Moran Seeds, Inc.
8000082	12/10/81	Lettuce	Delmar	Moran Seeds, Inc.
8200019	10/28/82	Onion	OMO M	Moran Seeds, Inc. Oshita, Inc.
8200061	3/24/83	Watermelon	Sun Gold	Moran Seeds, Inc.
8200104	10/28/82	Tomato	Advantage	Moran Seeds, Inc.
8200105	11/26/82	Tomato	Moran 3053	Moran Seeds, Inc.
8200027	4/23/83	Lettuce	El Toro	Moran Seeds, Inc.
8100172	9/29/83	Lettuce	Van Mor	Moran Seeds, Inc.
8300113	8/31/84	Muskmelon	Top Net SR	Moran Seeds, Inc.

Exhibit B

Pending United States Plant Variety Protection Applications

Application No.	Filing Date	Kind	Variety Name	Owner
8100167	9/9/81	Lettuce	Yuma	Moran Seeds, Inc.
8300155	7/18/83	Celery	Bishop	Moran Seeds, Inc.
8300156	7/18/83	Celery	Deacon	Moran Seeds, Inc.
8300172	9/1/83	Tomato	Diego	Moran Seeds, Inc.
8400013	12/1/83	Lettuce	Greenfield	Moran Seeds, Inc.

7800028

DEED OF ASSIGNMENT

WHEREAS, Les Produits Organiques du Santerre - ORSAN (S.A.), a French corporation having a place of business at 16 rue Ballus, 75009 Paris, France (hereinafter referred to as "ASSIGNOR") owns and is using the Plant Variety Protection Certificates listed on the attached Exhibit for the indicated varieties which were awarded to ASSIGNOR by the Secretary of Agriculture on the indicated dates upon applications filed with the United States Plant Variety Protection Office; and

WHEREAS, Arisix (S.A.), a French corporation having a place of business at 61 rue des Belles Feuilles, 75116 Paris, France,

(hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said varieties and Plant Variety Protection Certificates;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said varieties and said Plant Variety Protection Certificates in the United States including reissues, and including the right to enforce such rights against any past, present or future violation thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any right, title and interest assigned and transferred hereby.

ASSIGNOR further agrees that it will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the assignment of said Certificates and the perfection of all rights thereto, execute, verify, acknowledge and deliver all such further papers and instruments of assignment and transfer

thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain the listed Certificates and to vest title thereto in said ASSIGNEE or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, an authorized representative of ASSIGNOR has hereunto signed its name to this assignment on the date indicated below.

Les Produits Organiques du Santerre
– ORSAN (S.A.)

Date: 1/11/95

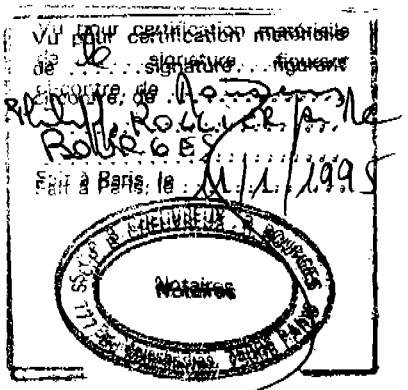
PHILIPPE ROLLIER
Print Name

PRESIDENT
Print Title

On this date, _____, 1993, before me, the undersigned notary public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

(Notaire)

Seal/Stamp



DEED OF ASSIGNMENT

WHEREAS, Arisix (S.A.), a French corporation having a place of business at 61 rue des Belles Feuilles, 75116 Paris, France (hereinafter referred to as "ASSIGNOR") owns and is using the Plant Variety Protection Certificates listed on the attached Exhibit for the indicated varieties which were awarded to ASSIGNOR by the Secretary of Agriculture on the indicated dates upon applications filed with the United States Plant Variety Protection Office; and

WHEREAS, Clause (S.A.), a French corporation having a place of business at 1 Avenue Lucien Clause, 91221 Bretigny sur ORGE Cedex, France,

(hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to the said varieties and Plant Variety Protection Certificates;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said varieties and said Plant Variety Protection Certificates in the United States including reissues, and including the right to enforce such rights against any past, present or future violation thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any right, title and interest assigned and transferred hereby.

ASSIGNOR further agrees that it will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the assignment of said Certificates and the perfection of all rights thereto, execute, verify, acknowledge and deliver all such further papers and instruments of assignment and transfer

thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain the listed Certificates and to vest title thereto in said ASSIGNEE or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, an authorized representative of ASSIGNOR has hereunto signed its name to this assignment on the date indicated below.

Arisix (S.A.)

Date: 1/11/95

P DE SAINT RAPT

Print Name

PRESIDENT

Print Title

On this date, _____, 1993, before me, the undersigned notary public, personally appeared the above-named assignor, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he executed the same.

(Notaire)

Vu pour certification matérielle de la signature figurant ci-contre, de Monsieur de SAINT RAPT par Me BOURGES

Fait à Paris, le 11/1/1995

S.C.P. B. CHEUVREUX - R. BOURGES
Notaires
77, Bd Malesherbes, 75008 PARIS

Seal/Stamp

EXHIBIT

Certif. #	Date Status Begins	Crop	Variety Name	
~~7600032~~	~~09/15/77~~	~~Lettuce~~	~~Vanagara~~	Expired
~~7600039~~	~~12/08/77~~	~~Lettuce~~	~~Morangold~~	Expired
~~7605018~~	~~09/28/77~~	~~Marigold~~	~~Cabaret Orange~~	Expired
7800028	05/31/79	Muskmelon	Valley Gold	
7800033	12/21/78	Radish	Fancy Red	
7800086	01/25/79	Lettuce	Deep Red	
7900038	01/14/82	Garden Bean	Blue Duet	
7900039	07/15/82	Garden Bean	Score	
7900066	11/27/79	Cauliflower	Snowball 123	
8000020	07/31/80	Muskmelon	Top Net	
8000082	12/10/81	Lettuce	Delmar	
8100167	3/29/85	Lettuce	Yuma	
8100172	09/29/83	Lettuce	Van Mor	
8200027	04/23/83	Lettuce	El Toro	
8200045	09/23/82	Turnip	Royal Gem	
8200061	03/24/83	Watermelon	Sun Gold	
8200068	12/30/82	Egg Plant	Little Fingers	
8200104	10/28/82	Tomato	Advantage	
8200105	11/26/82	Tomato	Moran 3053	
8300024	12/30/83	Radish	Red King	
8300113	08/31/84	Muskmelon	Top Net SR	
8300155	02/22/85	Celery	Bishop	
8300156	01/25/85	Celery	Deacon	
8300172	11/29/85	Tomato	Harris Morgan 3075	
8400013	2/19/88	Lettuce	Greenfield	
8600032	03/11/88	Tomato	Murrieta II	

United States Department of Agriculture
Agricultural Research Service
Northern Plains Area National Seed Storage Laboratory
1111 South Mason Street
Fort Collins, CO 80521-4500
Telephone: 970 495-3200
Fax: 970 221-1427

February 14, 1997

Marian R. Minnifield, Secretary
Plant Variety Protection Office
NAL Building, Room 500
10301 Baltimore Boulevard
Beltsville, Maryland 20705-2351

Subject: Expired PVPO's; disposition of

1. The following expired PVPO's have been transfered to the NPGS. Our records have been changed accordingly.

Serial Number		PVP Number
101862	01	PVP 7800029
102219	01	PVP 7800010
102675	01	PVP 7800088
102676	01	PVP 7400011
103506	01	PVP 7800084
103507	01	PVP 7900016
103508	01	PVP 7800082
103840	01	PVP 7900017
103842	01	PVP 7900067
104549	01	PVP 7700106
104551	01	PVP 7100046
314988	01	PVP 9500276
101863	01	PVP 7800026
102222	01	PVP 7800078
102226	01	PVP 7800091
101854	01	PVP 7200134
102214	01	PVP 7605014
102216	01	PVP 7900011
102217	01	PVP 7800095
102218	01	PVP 7800093
102220	01	PVP 7800097
102221	01	PVP 7800042

97 FEB 25 USDA

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102673	01	PVP 7800059
103502	01	PVP 7800096
103503	01	PVP 7800074
103509	01	PVP 7900044
103510	01	PVP 7900047
103838	01	PVP 7500042
103843	01	PVP 7300101
101859	01	PVP 7200132
102227	01	PVP 7700085
103511	02	PVP 7800028 ✓ Muskmelon
103839	01	PVP 7900049
103845	01	PVP 7900048
104548	02	PVP 7800057
104550	01	PVP 7800024

97 FEB 25 USDA

Sincerely,

GENE KEYS
Data Coordinator

FORM APPROVED: OMB NO. 40-R3712

FORM GR-470-38
(6-76)

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
BELTSVILLE, MARYLAND 20705

OBJECTIVE DESCRIPTION OF VARIETY

Muskmelon (Cucumis melo L.)

NAME OF APPLICANT(S)
FMC CORPORATION

VARIETY NAME OR TEMPORARY DESIGNATION
~~NCX 754~~ 'VALLEY GOLD' RJS 3/29/79

ADDRESS (*Street and No., or R.F.D. No., City, State, and ZIP Code*)
POST OFFICE BOX 2508
EL MACERO, CALIFORNIA 95618

FOR OFFICIAL USE ONLY
PVPO NUMBER 7800028

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.

1. TYPE:

[5] 1 = PERSIAN 2 = HONEY DEW 3 = CASABA 4 = CRENSHAW 5 = COMMON OR SUMMER
6 = OTHER _____

2. AREA OF BEST ADAPTATION IN U.S.A.

[3] 1 = SOUTHEAST 2 = NORTHEAST/NORTHCENTRAL 3 = SOUTHWEST 4 = MOST AREAS

3. MATURITY (FROM SEEDING TO HARVEST):

[0 9 6] DAYS
[ ] NO. DAYS EARLIER THAN . . . . . .
[1] NO. DAYS LATER THAN . . . . . .

[ ] 1 = FORDHOOK GEM (EARLY)
2 = DELICIOUS 51 (MIDSEASON)
3 = HONEY DEW (LATE)
[4] 4 = OTHER (*Specify*) TOPMARK

4. PLANT:

[1] 1 = ANDROMONOECIOUS 2 = MONOECIOUS 3 = GYNOECIOUS 4 = OTHER _____
[1] 1 = VINE 2 = SEMI-BUSH 3 = BUSH

5. LEAF (MATURE BLADE OF THIRD LEAF)

[3] SHAPE: 1 = ORBICULAR 2 = OVATE 3 = RENIFORM
[1] 1 = NOT LOBED 2 = SHALLOWLY LOBED 3 = DEEPLY LOBED
[2] 1 = LIGHT GREEN (HONEY DEW) 2 = MEDIUM GREEN 3 = DK. GREEN (RIO GOLD)
[0 5 9] mm LENGTH [0 7 6] mm WIDTH
[3] SURFACE: 1 = PUBESCENT 2 = GLABROUS 3 = SCABROUS

6. FRUIT (AT EDIBLE MATURITY):

[1 5] cm LENGTH [1 5] cm DIAMETER [1 2 6 4] gm WEIGHT
[3] SHAPE: 1 = OBLATE 2 = OVAL 3 = ROUND 4 = ELONGATE-CYLINDRICAL 5 = SPINDLE 6 = ACORN
[2] SURFACE: 1 = SMOOTH 2 = NETTED 3 = CORRUGATED 4 = WARTED
[2] BLOSSOM SCAR: 1 = OBSCURE 2 = CONSPICOUS
[2] RIBS: 1 = ABSENT 2 = PRESENT
[1 0] NO. RIBS PER FRUIT [0 5 5] mm RIB WIDTH AT MEDIAL [2] RIBS: 1 = SMOOTH 2 = NETTED

SUTURES:

[2] 1 = SHALLOW (GOLDEN DELIGHT) 2 = MEDIUM 3 = DEEP (HACKENSACK)
[2] 1 = SMOOTH 2 = NETTED
[3] SHIPPING QUALITY: 1 = POOR (HOME GARDEN) 2 = FAIR (SHORT DISTANCE SHIPPING)
3 = EXCELLENT (LONG DISTANCE SHIPPING)

6

[1] FRUIT ABSCISE: 1 = WHEN RIPE 2 = WHEN OVERRIPE 3 = DO NOT ABSCISS

7. RIND NET:

3 — 1 = ABSENT 2 = SPARSE 3 = ABUNDANT

2 — DISTRIBUTION: 1 = SPOTTY 2 = COVERS ENTIRE FRUIT

2 — COARSENESS: 1 = FINE 2 = MEDIUM COARSE 3 = VERY COARSE

3 — INTERLACING: 1 = NONE 2 = SOME 3 = COMPLETE

2 — INTERSTICES: 1 = SHALLOW 2 = MEDIUM DEEP 3 = DEEP

8. RIND TEXTURE:

3 — 1 = SOFT 2 = FIRM 3 = HARD

06 mm THICKNESS AT MEDIAL

9. RIND COLOR (AT EDIBLE MATURITY):

COLORS: (SELECT TWO WHEN NECESSARY, i.e., CREAMY YELLOW 0204)

01 = WHITE 02 = CREAM 03 = BUFF 04 = YELLOW 05 = GOLD 06 = GREEN 07 = ORANGE 08 = BRONZE
09 = BROWN 10 = GRAY 11 = BLACK 12 = OTHER *(Specify)* _____

03 PRIMARY COLOR

0306 NET COLOR

0306 MOTTLING COLOR

06 FURROW (SUTURE) COLOR

RIND COLOR (AT FULL MATURITY)

03 PRIMARY COLOR

0307 NET COLOR

0307 MOTTLING COLOR

0307 FURROW (SUTURE) COLOR

10. FLESH (AT EDIBLE MATURITY):

COLORS: (SELECT TWO WHEN NECESSARY, i.e., CREAMY YELLOW 23)

1 = WHITE 2 = CREAM 3 = YELLOW 4 = GREEN 5 = ORANGE 6 = SALMON 7 = PINK
8 = OTHER *(Specify)* DARK

86 COLOR NEAR CAVITY

86 COLOR IN CENTER

86 COLOR NEAR RIND

14 REFRACTOMETER % SOLUABLE SOLIDS (CENTER OF FLESH)

12 % SOLUABLE SOLIDS FOR CHECK VARIETY *(Specify variety* TOPMARK *)*

3 AROMA: 1 = ABSENT 2 = FAINT 3 = STRONG

2 FLAVOR: 1 = MILD 2 = SOMEWHAT SPICY 3 = VERY SPICY

11. SEED CAVITY:

070 mm LENGTH

65 mm WIDTH

1 SHAPE IN X-SECTION: 1 = CIRCULAR 2 = TRIANGULAR

12. SEEDS:

535 NO. PER FRUIT

030 gm PER 1,000

13. DISEASE RESISTANCE * (0 = UNTESTED, 1 = SUSCEPTIBLE, 2 = RESISTANT)

0	BACTERIAL WILT	0	ROOT ROT	2	CROWN BLIGHT	0	MELON RUST
1	POWDERY MILDEW	0	VERTICILLUM WILT	0	SULPHUR BURN	0	SCAB
0	WATERMELON MOSAIC	0	DOWNY MILDEW	2	FUSARIUM WILT	0	ROOT KNOT (NEMATODE)
0	ANTHRACNOSE	0	CUCUMBER MOSAIC	0	SQUASH MOSAIC	0	OTHER _____
				0	OTHER _____	0	OTHER _____

* STATE GENUS, SPECIES, AND RACES WHEN KNOW, UNDER ITEM 16.

14. INSECT RESISTANCE: (0 = UNTESTED, 1 = SUSCEPTIBLE, 2 = RESISTANT)

0	APHID	0	PICKLE WORM	0	DARKLING GROUND-BEETLE	0	BANDED CUCUMBER BEETLE
0	MITE	0	WESTERN SPOTTED CUCUMBER BEETLE	0	MELON LEAFHOPPER	0	OTHER *(Specify)*
0	MELON WORM	0	WESTERN STRIPED CUCUMBER BEETLE	0	MELON LEAFMINER		

15. NAME A VARIETY THAT MOST CLOSELY RESEMBLES THAT SUBMITTED FOR THE FOLLOWING CHARACTERISTICS:

CHARACTER	VARIETY	CHARACTER	VARIETY
DAYS MATURITY	TOPMARK	FRUIT SHAPE	PERLITA
PLANT VIGOR	TOPMARK	RIND COLOR	TOPMARK
PLANT HABIT	TOPMARK	FLESH AROMA	TOPMARK
FRUIT NETTING	IMPERIAL PMR 45	FLESH FLAVOR	TOPMARK
FRUIT SIZE	PERLITA	FLESH COLOR	TOPMARK

16. ADDITIONAL INFORMATION AND COMMENTS:

'Valley Gold'
~~NGX 754~~ has round fruits, flat ends, hard rind, easy slip, slightly sutured, well covered netting, solid cavity, dark attractive flesh color with high sugar. The plants are resistant to Fusarium wilt (Fusarium oxysporum f.sp. melonis Snyd. and Hans.) and tolerant to crown blight. ~~NGX 754~~ has high percentage of 27's.
'Valley Gold'