EXHIBIT B

(Part 3 of 4)

Notice of References Cited

Application No.	Applicant(s)		
08/544,497	Chum et al.		
Examiner		Group Art Unit	Page 1 of 1
David Wu		1505	

U.S. PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
x	A	5,408,004	04-95	Lai et al.	525	240
	B					
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
	N						
	O						
	P						
	Q						
	R						
	S						
	T						

NON-PATENT DOCUMENTS

*		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	U		
	V		
	W		
	X		

* A copy of this reference is not being furnished with this Office action.
(See Manual of Patent Examining Procedure, Section 707.05(a).)

Form PTO 948 (Rev. 10-94) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 544,497

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 10/18/95, are
A. ___ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
B. X objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.
   - ___ Not black solid lines. Fig(s)___
   - ___ Color drawings are not acceptable until petition is granted. Fig(s) ___
2. PHOTOGRAPHS. 37 CFR 1.84(b)
   - ___ Photographs are not acceptable until petition is granted. Fig(s) ___
   - ___ Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)___
   - ___ Poor quality (half-tone). Fig(s)___
3. GRAPHIC FORMS. 37 CFR 1.84 (d)
   - ___ Chemical or mathematical formula not labeled as separate figure. Fig(s)___
   - ___ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis. Fig(s)___
   - ___ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s)___
4. TYPE OF PAPER. 37 CFR 1.84(c)
   - ___ Paper not flexible, strong, white, smooth, nonshiny, and durable. Sheet(s)___
   - X Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) 1
   - ___ Mylar, velum paper is not acceptable (too thin). Fig(s) ___
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
   - 21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
   - 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
   - 21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
   - 21.0 cm. by 29.7 cm. (DIN size A4)
   - ___ All drawing sheets not the same size. Sheet(s)___
   - ___ Drawing sheet not an acceptable size. Sheet(s) ___
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

21.6 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm. (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.

Margins do not conform to chart above. Sheet(s) 1, 2
___Top (T) X Left (L) ___Right (R) ___Bottom (B)

7. VIEWS. 37 CFR 1.84(h)
   REMINDER: Specification may require revision to correspond to drawing changes.
   - ___ All views not grouped together. Fig(s)___
   - ___ Views connected by projection lines or lead lines. Fig(s)___
   - Partial views. 37 CFR 1.84(h) 2
   - ___ View and enlarged view not labled separatly or properly. Fig(s)___
   - Sectional views. 37 CFR 1.84 (h) 3
   - ___ Hatching not indicated for sectional portions of an object. Fig(s)___
   - ___ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s)___
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
   - ___ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)___
9. SCALE. 37 CFR 1.84(k)
   - ___ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s)___
   - ___ Indication such as "actual size" or scale 1/2" not permitted. Fig(s)___
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
    - ___ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s)___
11. SHADING. 37 CFR 1.84(m)
    - ___ Solid black shading areas not permitted. Fig(s)___
    - ___ Shade lines, pale, rough and blurred. Fig(s)___
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
    - ___ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(l) Fig(s)___
    - ___ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(l) Fig(s)___
    - ___ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s)___
    - ___ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s)___
13. LEAD LINES. 37 CFR 1.84(q)
    - ___ Lead lines cross each other. Fig(s)___
    - ___ Lead lines missing. Fig(s)___
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
    - ___ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s)___
15. NUMBER OF VIEWS. 37 CFR 1.84(u)
    - ___ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)___
    - ___ View numbers not preceded by the abbreviation Fig. Fig(s)___
16. CORRECTIONS. 37 CFR 1.84(w)
    - ___ Corrections not made from prior PTO-948. Fig(s)___
17. DESIGN DRAWING. 37 CFR 1.152
    - ___ Surface shading shown not appropriate. Fig(s)___
    - ___ Solid black shading not used for color contrast. Fig(s)___

COMMENTS:

ATTACHMENT TO PAPER NO.___

___ DATE 12/5/95

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKETT NO.
08/544,497			

EXAMINER	
ART UNIT	PAPER NUMBER
	8 1/2

DATE MAILED:

EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) Mr. Steve Krupp (3) David Wu

(2) Mr. Steve Chum (4) Mr. Delton Rollins

Date of interview 10/9/96

Type: ☐ Telephonic ☒ Personal (copy is given to ☐ applicant ☐ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☐ No. If yes, brief description: _____

Agreement ☒ was reached with respect to some or all of the claims in question. ☐ was not reached.

Claims discussed: 1

Identification of prior art discussed: _____

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant is going to change filing receipt to incorporate 08/054,379 into the continuity priority data; As such, Lai '004 patent will be removed from the record. 112 rejection will be overcome by proper amendment. The application will be allowable if no further better prior art is located.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

☐ 1. It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

☐ 2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.

David Wu
Examiner's Signature

PTOL-413 (REV. 2 -93)

ORIGINAL FOR INSERTION IN RIGHT HAND FLAP OF FILE WRAPPER

☆ U.S. GOVERNMENT PRINTING OFFICE: 1995-394-958

Interview Discussion Sheet for 08/544,497 (Att Docket# C40,121AU)

- Documentation provided as attachments demonstrate the filing receipt of present application is in error and should be corrected as the present invention is entitled to the benefit of the filing date of parent application 08/054,379.

- Because parent application 08/054,379 antedates Lai et al. U.S. Patent No. 5,408,004, Lai et al. '004 is not a proper § 102(e)/103 reference. Furthermore, Lai et al. '004 is directed to an entirely different invention, based on a unique critical melting property and provides a substantially different result defined as solid state processing.

- Amendment to the claims have been presented that traverse the rejection under 35 U.S.C. § 112, second paragraph.

Interview conducted October 9, 1996

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pak-Wing Steve Chum, et al.

Serial No.: 08/544,497
Filed: October 18, 1995
Attorney Docket No.: C-40,121-AU

Art Unit: 1505
Examiner: D. Wu

9/ 10/24/96

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

RECEIVED
OCT - 9 1996
GROUP 1500

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

RESPONSE A

The following is responsive to the Office Action mailed August 12, 1996 (paper number 8) wherein the PTO rejected all pending claims, Claims 1, 3-8, 17, 19-23 and 31-35. Also submitted herewith is a Request for Correction of Filing Receipt. Applicants elect to amend the claims and respectfully request reconsideration in view of the amendments and the remarks that follow.

In the Specification

Please at page 1, lines 2-12, under the section captioned "CROSS-REFERENCE TO RELATED APPLICATIONS," please delete "This application . . . by reference." and insert therefor --- This application is a Rule 1.60 continuation application of application number 08/378,998, filed January 27, 1995, now abandoned, which was a Rule 1.62 continuation application of application number 08/054,379, filed April 28, 1993, now abandoned, which was a continuation-in-part application of 07/776,130, filed October 15, 1991, now issued U.S. Patent No. 5,272, 236, the disclosures of each of which is incorporated herein in their entirety by reference. This application is also related to pending application number 08/501,527, filed August 2, 1995, now U.S. Patent No. 5,609,242 which is a continuation of 08/010,958, filed January 29, 1993, now abandoned, the disclosure of which is incorporated herein by reference.--

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In the Claims

Please amend the claims as follows:

1. (Third Amendment) A film made from an ethylene polymer composition, wherein the composition comprises

(A) from about 10 percent (by weight of the total composition) to about 95 percent (by weight of the total composition) of at least one homogeneously branched substantially linear ethylene/α-olefin interpolymer having:

(i) a density from about 0.89 grams/cubic centimeter (g/cm^3) to about 0.92 g/cm^3,

(ii) a molecular weight distribution (M_W/M_n) from about 1.8 to about 2.8,

(iii) a melt index (I_2) from about 0.001 grams/10 minutes (g/10 min.) to about 10 g/10 min.,

(iv) no high density fraction,

(v) a single melting peak as measured using differential scanning calorimetry,

(vi) a critical shear stress at onset of gross melt fracture of greater than [about] 4 x 10^6 dyne/cm^2, and

(vii) a slope of strain hardening coefficient <u>from</u> [greater than or equal to about] 1.3 [and up] to [about] 2.3; and

(B) from about 5 percent (by weight of the total composition) to about 90 percent (by weight of the total composition) of at least one heterogeneously branched ethylene polymer having a density from about 0.93 g/cm^3 to about 0.965 g/cm^3 and wherein the heterogeneously branched ethylene polymer has no more than about 10 percent (by weight of the polymer) of a polymer fraction having a slope of strain hardening coefficient (SHC) greater than or equal to [about] 1.3.

~~17.~~ 8. (Third Amendment) In a composition comprising at least one homogeneously branched ethylene/α-olefin interpolymer and at least one heterogeneously branched ethylene/α-olefin interpolymer, the improvement comprising incorporating into the composition from about 10 percent (by weight of the total composition) to about 95 percent (by weight of the total composition) of at least one homogeneously branched substantially linear ethylene/α-olefin interpolymer having:

(i) a density from about 0.89 grams/cubic centimeter (g/cm^3) to about 0.92 g/cm^3,

(ii) a molecular weight distribution (M_W/M_n) from about 1.8 to about 2.8,

(iii) a melt index (I_2) from about 0.001 grams/10 minutes (g/10 min.) to about 10 g/10 min.,

(iv) no high density fraction,

(v) a single melting peak as measured using differential scanning calorimetry,

(vi) a critical shear stress at onset of gross melt fracture of greater than [about] 4 x 10^6 dyne/cm^2, and

(vii) a slope of strain hardening coefficient from [greater than or equal to about] 1.3 [and up] to [about] 2.3; and

from about 5 percent (by weight of the total composition) to about 90 percent (by weight of the total composition) of at least one heterogeneously branched ethylene polymer having a density from about 0.93 g/cm^3 to about 0.965 g/cm^3 wherein the heterogeneously branched ethylene polymer has no more than about 10 percent (by weight of the polymer) of a polymer fraction having a slope of strain hardening coefficient (SHC) greater than or equal to [about] 1.3.

14 31. (First Amendment) A film made from an ethylene polymer composition, wherein the composition comprises

(A) from about 10 percent (by weight of the total composition) to about 95 percent (by weight of the total composition) of

at least one homogeneously branched substantially linear ethylene/α-olefin interpolymer having:

(i) a density from about 0.89 grams/cubic centimeter (g/cm^3) to about 0.92 g/cm^3,

(ii) a molecular weight distribution (M_w/M_n) from about 1.8 to about 2.8,

(iii) a melt index (I_2) from about 0.001 grams/10 minutes (g/10 min.) to about 10 g/min.,

(iv) no high density fraction,

(v) a single melting peak as measured using differential scanning calorimetry,

(vi) a critical shear stress at onset of gross melt fracture of greater than [about] 4 x 10^6 dyne/cm^2, and

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(vii) a slope of strain hardening coefficient from [greater than or equal to about] 1.3 [and up] to [about] 2.3; and

(B) from about 5 percent (by weight of the total composition) to about 90 percent (by weight of the total composition) of at least one heterogeneously branched ethylene polymer.

~~15~~ 32. (First Amendment) An ethylene polymer composition comprising

(A) from about 10 percent (by weight of the total composition) to about 95 percent (by weight of the total composition) of

at least one homogeneously branched substantially linear ethylene/α-olefin interpolymer having:

(i) a density from about 0.89 grams/cubic centimeter (g/cm^3) to about 0.92 g/cm^3,

(ii) a molecular weight distribution (M_w/M_n) from about 1.8 to about 2.8,

(iii) a melt index (I_2) from about 0.001 grams/10 minutes (g/10 min.) to about 10 g/min.,

(iv) no high density fraction,

(v) a single melting peak as measured using differential scanning calorimetry,

(vi) a critical shear stress at onset of gross melt fracture of greater than [about] 4 x 10^6 dyne/cm^2, and

(vii) a slope of strain hardening coefficient from [greater than or equal to about] 1.3 [and up] to [about] 2.3; and

(B) from about 5 percent (by weight of the total composition) to about 90 percent (by weight of the total composition) of at least one heterogeneously branched ethylene polymer.

~~16~~ 33. (First Amendment) A film made from an ethylene polymer composition, wherein the composition comprises

(A) from about 10 percent (by weight of the total composition) to about 95 percent (by weight of the total composition) of at least one homogeneously branched substantially linear ethylene/α-olefin interpolymer having:

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(i) a density from about 0.89 grams/cubic centimeter (g/cm^3) to about 0.92 g/cm^3,

(ii) a molecular weight distribution (M_W/M_n) from about 1.8 to about 2.8,

(iii) a melt index (I_2) from about 0.001 grams/10 minutes (g/10 min.) to about 10 g/10 min.,

(iv) no high density fraction,

(v) a single melting peak as measured using differential scanning calorimetry,

(vi) a critical shear rate at onset of surface melt fracture for the substantially linear olefin polymers is at least 50 percent greater than the critical shear at the onset of surface melt fracture of a linear olefin polymer having about the same I_2 and M_w/M_n, and

(vii) a slope of strain hardening coefficient from [greater than or equal to about] 1.3 [and up] to [about] 2.3; and

(B) from about 5 percent (by weight of the total composition) to about 90 percent (by weight of the total composition) of at least one heterogeneously branched ethylene polymer.

17~~34~~. (First Amendment) An ethylene polymer composition comprising

(A) from about 10 percent (by weight of the total composition) to about 95 percent (by weight of the total composition) of at least one homogeneously branched substantially linear ethylene/α-olefin interpolymer having:

(i) a density from about 0.89 grams/cubic centimeter (g/cm^3) to about 0.92 g/cm^3,

(ii) a molecular weight distribution (M_W/M_n) from about 1.8 to about 2.8,

(iii) a melt index (I_2) from about 0.001 grams/10 minutes (g/10 min.) to about 10 g/10 min.,

(iv) no high density fraction,

(v) a single melting peak as measured using differential scanning calorimetry,

(vi) a critical shear rate at onset of surface melt fracture for the substantially linear olefin polymers is at least 50 percent greater than

the critical shear at the onset of surface melt fracture of a linear olefin polymer having about the same I_2 and M_w/M_n, and

(vii) a slope of strain hardening coefficient from [greater than or equal to about] 1.3 [and up] to [about] 2.3; and

(B) from about 5 percent (by weight of the total composition) to about 90 percent (by weight of the total composition) of at least one heterogeneously branched ethylene polymer.

REMARKS

Applicants elect to amend the specification to clarify the continuity and background of the present application. In response to a rejection under 35 U.S.C. § 112, second paragraph, Applicants elect to amend the claims by deleting the term "about" from Claims 1, 17, 31, 32, 34 and 35 as requested by the Examiner and by reformulating Claims 1, 17, 31, 32, 33 and 34 only for improved clarity. Since these amendments were made solely for the purpose of making the background as to related applications clear and making the claims more definite and not made for the purpose of avoiding prior art, no prosecution history file wrapper estoppel will apply.

Applicants respectfully request entry of the amendments to the specification and claims and reconsideration in view of the following remarks.

Applicants also request correction of the filing receipt for the present application. The filing receipt is in error in that the section captioned "CONTINUING DATA AS CLAIMED BY APPLICANT" does not indicate that application number 08/378,998 is a continuation application of application number 08/054,379, now abandoned, which was a continuation-in-part application of application number 07/776,130, now issued US Patent No. 5,272,236. Instead, the filing receipt incorrectly indicates that application number 08/378,998 is a continuation-in-part application of application number 07/776,130. That is, the filing receipt is missing the second filed application in the continuity chain of the present application.

To evince the proper continuity chain of the present application, attached herewith is a flowchart captioned "Continuity Chain of 08/544,497" and the following supporting documentation as to the various applications:

08/054,379

1. Office Stamped Postcard indicating submission of a New Continuation-in-part Application and a Fee Sheet and also providing an April 28, 1993 filing date.

2. Office Stamped Postcard indicating submission of a Declaration and Power of Attorney as well as a Fee Sheet for filing the Declaration.

3. Declaration and Power of Attorney claiming priority to 07/776,130.

4. Filing Receipt indicating the correct inventorship entity, the correct continuing data and an April 28, 1993 filing date.

5. Office Stamped Postcard indicating submission of an Extension of Time.

6. Extension of Time extending the period for response to January 27, 1995.

7. Notice of Abandonment indicating 08/054,379 was abandoned on January 27, 1995 for failure to respond to the Office letter mailed July 27, 1994.

08/378,998

1. Office Stamped Postcard indicating submission of a Rule 1.62 Continuation Application and a Fee Sheet and also providing a January 27, 1995 filing date.

2. Filing Receipt indicating the correct inventorship entity, the correct continuing data and a January 27, 1995 filing date.

3. Fee Sheet with an "Express Mail" label with a date of deposit of January 27, 1995 and at line item 7 requesting an amendment to the specification to claim priority to 08/054,379.

4. Correspondence from Crystal Patent Service Ltd. indicating hand-delivery of an Extension of Time as well as a Postcard bearing the initials of Examiner David Wu dated September 21, 1995 indicating receipt of Extension of Time.

5. Extension of Time extending the period for response to October 18, 1995 hand-delivered as in 4. above.

6. Notice of Abandonment (consisting of two pages) indicating 08/378,998 was abandoned on October 18, 1995 for failure to respond to the Office letter mailed April 18, 1995.

08/544,497

1. Office Stamped Postcard indicating submission of a New Patent Application and a Fee Sheet and also providing a October 18, 1995 filing date.

2. Filing Receipt indicating the correct inventorship entity, an October 18, 1995 filing date and incorrect continuing data.

3. Fee Sheet with an "Express Mail" label with a date of deposit of October 18, 1995 and at line item 5 requesting an amendment to the specification to claim priority to 08378,998.

Applicants believe the above documentation demonstrates the filing receipt for the present application should be corrected and the present application is entitled to claim the benefit of the following applications:

08/378,998, filed January 27, 1995, which is a continuation of '379
08/054,379, filed April 28, 1993; which is a CIP of '130 (Now USP '236)
07/776,130, filed October 15, 1991, now issued US Patent No. 5,272,236.

PTO OBJECTIONS AND REJECTIONS

1. Claims 1, 3-8, 17, 19-23, and 31-35 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

2. Claims 1, 3-8, 17, 19-23, and 31-35 stand rejected under 35 U.S.C. § 102(e) as anticipated by or, in the alternative, under 35 U.S.C. § 103 as obvious over Lai et al. (U.S. Patent No. 5,408,004).

APPLICANTS' RESPONSE

Applicants believe that the rejection under 35 U.S.C. § 112, second paragraph, is traversed with entry of the above amendments to the claims. That is, as amended, Applicants believe the claims as amended obviate the 35 U.S.C. § 112, second paragraph, rejection.

As to the rejection under 35 U.S.C. §§ 102(e) and 103 over Lai et al. '004, attention is drawn to the fact that the present application is entitled to the benefit of the filing date of parent application 08/054,379, filed April 28, 1993, which antedates Lai et al. '004, filed August 17, 1993. As such, Applicants submit Lai et al. '004 is not a proper reference against the present invention.

Moreover, the invention disclosed in Lai et al. '004 is entirely different and distinct from the present invention. Lai et al. in '004 describe a very particular composition defined by a critical melting property and the so-described composition is shown to exhibit an unusual solid state processing characteristic (as opposed to a normal melt extrusion characteristic). Lai et al. ('004) does not specify the slope of strain hardening coefficient of the substantially linear component and it could be lower than 1.3 or higher than 2.3, thus not creating the enhanced performance which the present inventors have discovered. Conversely and distinctly, the present invention is directed to a unique film and composition defined by a slope of strain hardening property wherein the film and composition is shown to exhibit superior solid state abuse properties. As such, the two inventions use critically different components and provide significantly different results.

Applicants submit on the basis of the above amendments and remarks, all objections and rejections have been traversed and should be withdrawn. Applicants also believe the application is in a condition for allowance and respectfully request a notice of allowance of all the claims, Claims 1, 3-8, 17, 19-23, and 31-39.

Respectfully submitted,

By _____

Osborne K. McKinney
Registration No. 40,084
Phone: (409) 238-7889

Dated: October 8, 1996
The Dow Chemical Company
Patent Department
Building B-1211
Freeport, Texas 77541
OKM/okm

MAY 11 1993 08/054379

C- 40,121-G

Continuation-in-Part

Received NEW PATENT APPLICATION in the U.S. Patent Office re: Fee Sheet plus 2 copies

Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

Applicant: Pak-Wing Steve Chum, et al.
Pages of Spec:
Number of Claims: 30
Sheets of Drawings: 2
Declaration attached. Yes
Fee: $1,004.00 charged to our Deposit Account.

MAIL ROOM APR 28 1993 30 PAT. & TRADEMARK OFF.

LWW/mfg

MAILED TO MIDLAND

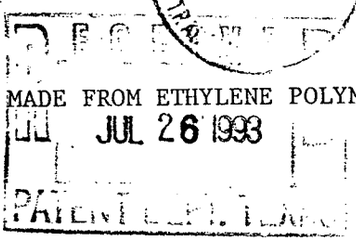
JUL 26 1993

C-40,121-G

Received in the U.S. Patent and Trademark Office:

Declaration and Power of Attorney
Fee sheet for filing declaration + 2 copies





Applicant:	Pak-Wing Steve Chum
Serial No.:	08/054,379
Filed:	April 28, 1993
Title:	FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

LWW/mfg
7/7/93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum

Serial No.: 08/054379 Group Art Unit:

Filed: April 28, 1993 Examiner:

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

RECEIVED
OCT 9 1996
MAIL ROOM
SERVICE CENTER

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, On July 7, 1993

DATE OF DEPOSIT

Margaret Greene

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

Margaret Greene

SIGNATURE OF PERSON SIGNING CERTIFICATE

July 7, 1993

DATE OF SIGNATURE

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

FILING OF DECLARATION

Filed herewith is the Declaration and Power of Attorney in the above-identified patent application. The filing date of the application is as noted above.

The $130.00 fee for the separate filing of this Declaration required under 37 CFR 1.16(e) may be charged to our Deposit Account No. 04-1512. Duplicate copies of this sheet are enclosed.

Respectfully submitted,

By L. Wayne White

L. Wayne White
Registration No. 25,415
Phone: 409-238-2149

Freeport, Texas 77541
LWW/mfg

C-40,121-G -1-

This Declaration and Power of Attorney 1000 is in the ENGLISH language and has the same meaning in other languages with the same 1000 number

1000 • 1000 • 1000 •

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
08/071,379	04-28-93	CHUM	C-101216

A301/0621

THE DOW CHEMICAL CO.
PATENT DEPARTMENT
BLDG. B 1211
DALLAS TX 75381

0060

DATE MAILED: 06/21/93

NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted ALONG WITH THE PAYMENT OF A SURCHARGE for items 1 and 3-6 only of $130.00 for large entities or $65.00 for small entities who have filed a verified statement claiming such status. The surcharge is set forth in 37 CFR 1.16(e).

If all required items on this form are filed within the period set below, the total amount owed by applicant as a ~~large~~ entity, ☐ small entity (verified statement filed), is $130.00

Applicant is given ONE MONTH FROM THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE of this application, WHICHEVER IS LATER, within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

1. ☐ The statutory basic filing fee is: ☐ missing ☐ insufficient. Applicant as a ☐ large entity ☐ small entity, must submit $_____ to complete the basic filing fee.

2. ☐ Additional claim fees of $_____ as a ☐ large entity, ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

3. ☐ The oath or declaration:
   ☐ is missing.
   ☐ does not cover items omitted at time of execution.

   An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date is required.

4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. ☑ The signature to the oath or declaration is: ☑ missing; ☐ a reproduction; ☐ by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration:

   _____. An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

7. ☐ The application was filed in a language other than English. Applicant must file a verified English translation of the application and a fee of $_____ under 37 CFR 1.17(k), unless this fee has already been paid.

8. ☐ A $_____ processing fee is required for returned checks. (37 CFR 1.21(m)).

9. ☐ Your filing receipt was mailed in error because check was returned without payment.

10. ☐ The application does not comply with the Sequence Rules. See attached Notice to Comply with Sequence Rules 37 CFR 1.821-1.825.

11. ☐ Other.

~~Direct the response and any questions about this notice to~~ Application Processing Division, Special Processing and Correspondence Branch (703) 308-1202.

103X
7-93)

FILING RECEIPT

SEP 2 1993
alb

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/054,379	04/28/93	1503	$1,134.00	C40121G	2	30	4

THE DOW CHEMICAL CO.
PATENT DEPARTMENT
BLDG. B-1211
DALLAS, TX 77541

RECEIVED
SEP - 2
PATENT

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) PAK-WING STEVE CHUM, LAKE JACKSON, TX; GEORGE W. KNIGHT, LAKE JACKSON, TX; RONALD P. MARKOVICH, FRIENDSWOOD, TX; SHIH-YAW LAI, SUGAR LAND, TX.

CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A CIP OF 07/776,130 10/15/91

FOREIGN FILING LICENSE GRANTED 08/26/93
TITLE
FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

PRELIMINARY CLASS: 528

MAILED TO MIDLAND

(see reverse)

C- 40,121-G

Received in the U.S. Patent and Trademark Office:
Extension of Time (Original & 2 co

MAIL ROOM
74 JAN 27 1995
PAT. & TRADEMARK OFF.

Applicant: Pak-Wing Steve Chum, et al
Serial No.: 08/054,379
Filed: April 28, 1993
Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

LWW/jka

FILED 1995
DEPT. TEXAS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum, et al.

Serial No.: 08/054,379 Group Art Unit: 1505

Filed: April 28, 1993 Examiner: D. Wu

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

"Express Mail" mailing label number TB 184 380 515
Date of Deposit January 27, 1995
I hereby certify that this paper or fee is being deposited with the United States Postal Service, with sufficient postage "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
Jan Alverson
(Typed or printed name of person mailing paper or fee)
Jan Alverson
(Signature of person mailing paper or fee)

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

RECEIVED
OCT 9 1996
GROUP 1500
SERVICE CENTER

Sir:

EXTENSION OF TIME

Applicant(s) hereby request(s) that the shortened statutory period for response now set to expire October 27, 1994 in this application be extended for a period of three (3) month(s), the extended period then expiring on January 27, 1995. This is a second request for an extension of time.

Please charge $870.00 to our Deposit Account No. 04-1512. If this estimate is incorrect, please charge or credit our account accordingly. Two duplicate copies of this sheet are enclosed.

Respectfully submitted,

By L Wayne White

L. Wayne White
Registration No. 25,415
Address: Bldg. B-1211
Freeport, Texas 77541
Phone: 409-238-2149

LWW/jka

MAILED TO MID!

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/054,379	04/28/93	CHUM P	C401216

15M2/0306

THE DOW CHEMICAL CO.
PATENT DEPARTMENT
BLDG. B-1211
DALLAS, TX 77541

RECEIVED
MAR 10 1995
PATENT DEPT. TEXAS

EXAMINER	
ART UNIT	PAPER NUMBER
1505	8

DATE MAILED: 03/06/95

NOTICE OF ABANDONMENT

This application is abandoned in view of:

1. ☒ Applicant's failure to respond to the Office letter, mailed 7/27/94.
2. ☐ Applicant's letter of express abandonment which is in compliance with 37 C.F.R. 1.138.
3. ☐ Applicant's failure to timely file the response received _____ within the period set in the Office letter.
4. ☐ Applicant's failure to pay the required issue fee within the statutory period of 3 months from the mailing date of _____ of the Notice of Allowance.

   ☐ The issue fee was received on _____.

   ☐ The issue fee has not been received in Allowed Files Branch as of _____.

   In accordance with 35 U.S.C. 151, and under the provisions of 37 C.F.R. 1.316(b), applicant(s) may petition the Commissioner to accept the delayed payment of the issue fee if the delay in payment was unavoidable. The petition must be accompanied by the issue fee, unless it has been previously submitted, in the amount specified by 37 C.F.R. 1.17 (l), and a verified showing as to the causes of the delay.

   If applicant(s) never received the Notice of Allowance, a petition for a new Notice of Allowance and withdrawal of the holding of abandonment may be appropriate in view of Delgar Inc. v. Schuyler, 172 U.S.P.Q. 513.

5. ☐ Applicant's failure to timely correct the drawings and/or submit new or substitute formal drawings by _____ as required in the last Office action.
   ☐ The corrected and/or substitute drawings were received on _____.
6. ☐ The reason(s) below.

David Wu

DAVID W. WU
PATENT EXAMINER
GROUP 1500

PTO-1432 (REV. 5-83)

C- 40,121-AB

RECEIVED
FEB - 8 1995
PATENT DEPT. TEXAS

Received NEW PATENT APPLICATION in the U.S. Patent Office re: Rule 1.62 Continuation Fee Sheet (original & 2 copies)

Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

Applicant: Pak-Wing Steve Chum, et al.

~~Pages of Spec.:~~

Number of Claims: 15

Sheets of Drawings: 0

~~Declaration attached~~

~~Application attached~~

Fee: $ 730.00 charged to our Deposit Account

MAIL ROOM
74 JAN 27 1995
PAT. & TRADEMARK

LWW/ika

Mailed via Express Mail
January 27, 1995

08/378998

-103X
. 7-93)

FILING RECEIPT

MAILED TO MIDLAND

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/378,998	01/27/95	1505	$730.00	C-40.121-AB	2	15	2

THE DOW CHEMICAL COMPANY
PATENT DEPARTMENT B 1211
2301 NORTH BRAZOSPORT BLVD
FREEPORT TX 77541

RECEIVED
MAR 3 1995
PATENT DEPT. TEXAS

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s) PAK-WING STEVE CHUM, LAKE JACKSON, TX; GEORGE W. KNIGHT, LAKE JACKSON, TX; RONALD P. MARKOVICH, FRIENDSWOOD, TX; SHIH-YAW LAI, SUGAR LAND, TX.

CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A CON OF 08/054,379 04/28/93
WHICH IS A CON OF 07/776,130 10/15/91 PAT 5,272,236

TITLE
FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

PRELIMINARY CLASS: 526

(see reverse)

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum, et al.
Serial No.: 08/054,379
Filed: April 28, 1993
Group Art Unit: 1505
Examiner: D. Wu
For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

"Express Mail" mailing label number TB 184 380 515
Date of Deposit January 27, 1995
I hereby certify that this paper or fee is being deposited with the United States Postal Service, with sufficient postage "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
Jan Alverson
(Typed or printed name of person mailing paper or fee)
Jan Alverson
(Signature of person mailing paper or fee)

BOX FWC
The Commissioner of Patents and Trademarks
Washington D.C. 20231

Sir:

This is a request for filing a ☒ continuation ☐ divisional ☐ continuation-in-part) application under 37 C.F.R. 1.62.

1. The following information is provided in accordance with 37 C.F.R. 1.62(h) (if different from originally filed or that stated in the Declaration and Power of Attorney presently of record) :
   (a) Title:
   (b) Names and addresses of Applicant(s):
2. Priority claim ☐ has ☒ has not been made pursuant to 35 USC 119, and if so, is identified as follows:
3. ☐ Cancel in this application claims _____ of the prior application before calculating the filing fee.
4. ☐ A Preliminary Amendment is enclosed.
5. ☒ The filing fee is calculated below.

For	Number Filed			Number Extra		Rate	Basic Fee $730.00
Total Claims	15	- 20	=	0	x	$ 22.00 =	0
Independent Claims	2	- 3	=	0	x	$ 76.00 =	0
Multiple Dependent Claims Presented						$240.00 =	0
Total Filing Fee ----------						=	$ 730

6. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Account No. 04-1512. This sheet is enclosed in triplicate.
7. ☒ Amend the specification by inserting after Title of the Invention: -- Cross-Reference to Related Application. This is a ☒ continuation ☐ divisional ☐ continuation-in-part of application Serial No. 08/054,379, filed April 28, 1993. --
8. ☐ A new declaration or oath is attached pursuant to 37 C.F.R. 1.62(c).
9. ☐ New drawings are enclosed.
10. ☒ The inventorship of this application is the same as that of the prior copending U.S. application.
    ☐ Fewer inventors are to be named in this application than in the prior copending U.S. application. Delete _____ as inventor(s) in this application.
    ☐ The inclusion of additional claimed subject matter in this application requires that additional inventor(s) be named. The additional inventor(s) are identified in No. 1 above and a new oath or declaration is enclosed.
11. ☐ Enter the amendment previously filed on _____, but unentered, in the prior application.
12. ☐ A new Disclosure Statement is enclosed.
    ☒ Applicant(s)' Disclosure Statement is as filed with the parent application.
13. ☒ The Power of Attorney in the prior application is to STEPHEN P. KRUPP, Reg. No. 34,366; L. Wayne White, Reg. No. 25,415; Glenn H. Korfhage, Reg. No. 27,204; Richard G. Waterman, Reg. No. 20,128.
    Please address all communications to The Dow Chemical Company, Patent Department, B-1211, 2301 N. Brazosport Blvd., Freeport, Texas 77541.
    a. ☒ The power appears in the original papers in the prior application.
    b. ☐ The power does not appear in the original papers. A copy of the power in the prior application is enclosed.
    c. ☒ Recognize as Associate Attorney Noreen D. Warrick whose Registration No. is 34,573 and whose phone number is 409-238-4510.

1/27/95
(Date)

L. Wayne White
L. Wayne White
Registration No. 25,415
Phone: 409-238-2149

C-40,121-AB
NDW/jka

CRYSTAL PATENT SERVICES® LTD.
Eva M. Pelfrey

Suite 506-2001 Jefferson Davis Highway
Arlington, Virginia 22202
(703) 415-0680

FAX No. (703) 415-0682

September 30, 1995

Re: S.N. 08/ 378,998, Filed 01/27/95
to Chum
Your Ref:
My Ref: 5092053

Dear Mr. McKinney:

In the matter of the above-mentioned application, this is to advise that the Extension of Time and related papers were hand-delivered personally to Examiner Wu in Group Art Unit 150 September 21, 1995 as shown by the enclosed, date-initialed receipt.

Best regards.

Jason

C- 40,121-AB

Received in the U.S. Patent and Trademark Office:
3 Mo. Ext. of Time plus 2 copies
Added Claims Fee Sheet plus 2 copies
Response After Final Rejection
Declaration of Ronald P. Markovich

17
alb

Applicant: Pak-Wing Steve Chum
Serial No.: 08/378,998
Filed: January 27, 1995
Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

OKM/mfg

9/21/95

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum et al.

Serial No.: 08/378,998 Group Art Unit: 1505

Filed: January 27, 1995 Examiner: David Wu

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

RECEIVED
OCT - 9 1996
MAIL ROOM
OFFICE CENTER

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

EXTENSION OF TIME

Applicant(s) hereby request(s) that the shortened statutory period for response now set to expire July 18, 1995 in this application be extended for a period of three (3) month(s), the extended period then expiring on October 18, 1995. This is a first request for an extension of time.

Please charge $870 to our Deposit Account No. 04-1512. If this estimate is incorrect, please charge or credit our account accordingly. Two duplicate copies of this sheet are enclosed.

Respectfully submitted,

By _____
Osborne K. McKinney
Registration No. P-40,084
Phone: (409) 238-7889

Freeport, Texas 77541

OKM/mfg
C-40,121-AB

MAILED TO MIDL

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/378,998	01/27/95	CHUM F	C-40.121-AB

15M2/1214

THE DOW CHEMICAL COMPANY
PATENT DEPARTMENT B 1211
2301 NORTH BRAZOSPORT BLVD
FREEPORT TX 77541

WU, D EXAMINER	
ART UNIT	PAPER NUMBER
1505	20

DATE MAILED: 12/14/95

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

RECEIVED
DEC 20 1995
PATENT DEPT. TX

PTOL-90 (Rev. 6/84)

2 - APPLICANT'S COPY

THE DOW CHEMICAL COMPANY
PATENT DEPARTMENT B 1211
2301 NORTH BRAZOSPORT BLVD
FREEPORT TX 77541

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
			1505
			12/14/95

EXAMINER	
ART UNIT	PAPER NUMBER
	20

DATE MAILED:

NOTICE OF ABANDONMENT

This application is abandoned in view of:

1. ☒ Applicant's failure to respond to the Office letter, mailed 4-18-95 .
2. ☐ Applicant's letter of express abandonment which is in compliance with 37 C.F.R. 1.138.
3. ☐ Applicant's failure to timely file the response received _____ within the period set in the Office letter.
4. ☐ Applicant's failure to pay the required issue fee within the statutory period of 3 months from the mailing date of _____ of the Notice of Allowance.

   ☐ The issue fee was received on _____ .

   ☐ The issue fee has not been received in Allowed Files Branch as of _____ .

   In accordance with 35 U.S.C. 151, and under the provisions of 37 C.F.R. 1.316(b), applicant(s) may petition the Commissioner to accept the delayed payment of the issue fee if the delay in payment was unavoidable. The petition must be accompanied by the issue fee, unless it has been previously submitted, in the amount specified by 37 C.F.R. 1.17 (l), and a verified showing as to the causes of the delay.

   If applicant(s) never received the Notice of Allowance, a petition for a new Notice of Allowance and withdrawal of the holding of abandonment may be appropriate in view of Delgar Inc. v. Schuyler, 172 U.S.P.Q. 513.

5. ☐ Applicant's failure to timely correct the drawings and/or submit new or substitute formal drawings by _____ as required in the last Office action.
   ☐ The corrected and/or substitute drawings were received on _____ .
6. ☐ The reason(s) below.

David Wu

DAVID W. WU
PRIMARY EXAMINER
GROUP 1500

PTO-1432 (REV. 5-83)

C- 4016 TRANSMITTED TO MIDDLEMAN DEPT. TECH CENTER
RECEIVED
NOV 29 1995

Received NEW PATENT APPLICATION in the U.S. Patent Office re: Fee Sheet x 2;

Title: Fabricated Articles Made From Ethylene Polymer Blends

Applicant: Pak-Wing Steve Chum, et al.

Pages of Spec: 33

Number of Claims: 30

Sheets of Drawings: –

Declaration attached.

Fee: $ 1046.00 charged to our Deposit Account

MAIL ROOM
OCT
18
1995
U.S. PATENT & TRADEMARK OFF.

SPK/sll

08/544497

PTO-103X
(Rev. 8-95)

FILING RECEIPT MAILED TO MIDLAND

UNITED STAT. . ARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/544,497	10/18/95	1505	$1,048.00	C-40,121-AU	2	30	4

OSBORNE K MCKINNEY
2301 BRAZOSPORT BLVD B-1211
FREEPORT TX 77541

RECEIVED
DEC - 5 1995
PATENT DEPT. TEXAS

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

PAK-WING S. CHUM, LAKE JACKSON, TX; RONALD P. MARKOVICH, FRIENDSWOOD, TX; GEORGE W. KNIGHT, LAKE JACKSON, TX; SHIH-YAW LAI, SUGAR LAND, TX.

CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A CON OF 08/378,998 01/27/95
WHICH IS A CIP OF 07/776,130 10/15/91 PAT 5,272,236

FOREIGN FILING LICENSE GRANTED 11/28/95
TITLE
FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

PRELIMINARY CLASS: 526

verse)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. C-40,121-AU
Anticipated Classification of this Application:
Class 526 Subclass
Prior Application:
Examiner David Wu
Art Unit 1505

"Express Mail" mailing label number TB192922488US
Date of Deposit October 18, 1995
I hereby certify that this paper or fee is being deposited with the United States Postal Service, with sufficient postage "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
Stephen P. Krupp
(Typed or printed name of person mailing paper or fee)
(Signature of person mailing paper or fee)

The Commissioner of Patents and Trademarks
Washington D.C. 20231

Sir:

This is a request for filing a ☒ continuation) divisional)
application under 37 CFR 1.60 and claiming benefit under 35 USC 120
of pending prior application Serial No. 08378,998
filed on January 27, 1995 of Pak-Wing Steve Chum; Ronald P. Markovich; George W. Knight; Shih-Yaw Lai
for FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS.

1. ☒ Enclosed is a copy of the prior application, including the oath or declaration as originally filed.
2. ☐ Cancel in this application original claims _____ of the prior application before calculating the filing fee.
3. ☒ The filing fee is calculated below.

For	Number Filed			Number Extra		Rate	Basic Fee $750.00
Total Claims	30	- 20	=	10	x	$ 22.00 =	220
Independent Claims	4	- 3	=	1	x	$ 78.00 =	78
Multiple Dependent Claims Presented						$250.00 =	
Total Filing Fee						=	$ 1,048

4. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Account No. 04-1512 This sheet is enclosed in triplicate.
5. ☒ Amend the specification by inserting after Title of the Invention: -- Cross-Reference to Related Application. This is a ☒ continuation divisional of application Serial No., 08378,998 filed January 27, 1995 .--
6. ☐ Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by person authorized in Rule 138 and before payment of base issue fee.)
7. ☒ New drawings are enclosed.
8. ☒ The prior application is assigned to The Dow Chemical Company by virtue of an unrecorded assignment.
   ☐ The prior application is assigned of record to _____ and is recorded at Reel No. _____ Frame No. _____.
9. ☒ The inventorship of this application is the same as that of the prior copending U.S. application. Fewer inventors are to be named in this application than in the prior copending U.S. application. Delete _____ as inventor(s) in this application.
10. ☒ The Power of Attorney in the prior application is to STEPHEN P. KRUPP, Reg. No. 34,366; L. Wayne White, Reg. No. 25,415; Glenn H. Korfhage, Reg. No. 27,204; Richard G. Waterman, Reg. No. 20,128.
    Please address all communications to Osborne K. McKinney, 2301 Brazosport Blvd., B-1211; Freeport, Texas 77541.
    a. ☒ The power appears in the original papers in the prior application.
    b. ☐ The power does not appear in the original papers. A copy of the power in the prior application is enclosed.
    c. ☒ Recognize as Associate Attorney Osborne K. McKinney whose Registration No. is P-40,084 and whose phone number is (409) 238-7889.
11. ☐ A Preliminary Amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
12. ☐ A new Disclosure Statement is enclosed.
    ☐ Applicant(s)' Disclosure Statement is as filed with the parent application (copy attached).
13. ☒ I hereby verify that the attached papers are a true copy of prior application Serial No. 08/378,998 as originally filed on January 27, 1995, with the exception that the attorney's docket number in the lower left-hand corner of each paper has been adjusted to reflect the instant application.

The undersigned declares further that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issuing thereon.

10-18-95
(Date)

Stephen P. Krupp
Registration No. 34,366
Phone: 409-238-2889

C-40,121-AU

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pak-Wing Steve Chum, et al.

Serial No.: 08/544,497
Filed: October 18, 1995
Attorney Docket No.: C-40,121-AU

Art Unit: 1505
Examiner: D. Wu

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

RECEIVED
OCT 9 1996
GROUP 1500

Attention: APPLICATION PROCESSING DIVISION'S
CUSTOMER CORRECTION BRANCH

REQUEST FOR CORRECTION OF FILING RECEIPT

Sir:

Applicants hereby request that the Filing Receipt be corrected to include reference to application number 08/054,379 such that the section captioned "CONTINUING DATA AS CLAIMED BY APPLICANT" recites:

"THIS APPLN IS A CON OF 08/378,998 01/27/95 WHICH IS A CON OF 08/054,379 04/28/93 WHICH IS A CIP OF 07/776,130 10/15/91 PAT 5,272,236"

Documentation to support the above correction is being submitted herewith as attachments. The documentation includes Office Stamped Postcards, Declarations, Fee Sheets and Extension of Time petitions.

Respectfully submitted,

By _____
Osborne K. McKinney
Registration No. 40,084
Phone: (409) 238-7889

Dated: October 8, 1996
The Dow Chemical Company
Patent Department
Building B-1211
Freeport, Texas 77541
OKM/okm

C- 40,121-G

MAY 11 1993 08/054379

Continuation-in-Part

Received NEW PATENT APPLICATION in the U.S. Patent Office re: Fee Sheet plus 2 copies

Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

Applicant: Pak-Wing Steve Chum, et al.
Pages of Spec:
Number of Claims: 30
Sheets of Drawings: 2
Declaration attached. Yes
Fee: $1,004.00 charged to our Deposit Account.



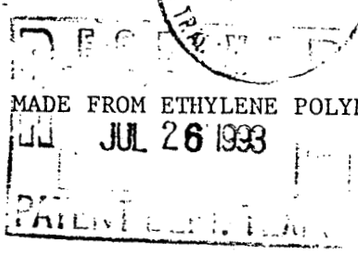
LWW/mfg

MAILED TO MIDLAND

C-40,121-G JUL 26 1993

Received in the U.S. Patent and Trademark Office:
Declaration and Power of Attorney
Fee sheet for filing declaration + 2 copies





Applicant: Pak-Wing Steve Chum
Serial No.: 08/054,379
Filed: April 28, 1993
Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

LWW/mfg
7/7/93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum

Serial No.: 08/054379 Group Art Unit:

Filed: April 28, 1993 Examiner:

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231, On July 7, 1993

DATE OF DEPOSIT

Margaret Greene

PRINT OR TYPE NAME OF PERSON SIGNING CERTIFICATE

Margaret Greene

SIGNATURE OF PERSON SIGNING CERTIFICATE

July 7, 1993

DATE OF SIGNATURE

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

FILING OF DECLARATION

Filed herewith is the Declaration and Power of Attorney in the above-identified patent application. The filing date of the application is as noted above.

The $130.00 fee for the separate filing of this Declaration required under 37 CFR 1.16(e) may be charged to our Deposit Account No. 04-1512. Duplicate copies of this sheet are enclosed.

Respectfully submitted,

By L. Wayne White

L. Wayne White
Registration No. 25,415
Phone: 409-238-2149

Freeport, Texas 77541
LWW/mfg

C-40,121-G -1-

This Declaration and Power of Attorney 1000 is in the ENGLISH language and has the same meaning in other languages with the same 1000 number

DECLARATION AND POWER OF ATTORNEY

USA/PCT

As a below named inventor, I hereby declare that:

(a) My residence and Citizenship are as stated below my name. My P.O. (mailing) address is the same as my residence unless otherwise stated.

(b) I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

and the specification of which: is attached hereto (C-).

(check one) X was filed on April 28, 1993 as (C- 40,121-G).

Application No 08/054379

and was amended on

(c) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

(d) I acknowledge my duty under 37 CFR 1.56 to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56(b). I acknowledge the same duty of disclosure with respect to information which is first published or which arises after the filing date of any prior application claimed under paragraph (f) to the extent that the subject matter of any claim of this application is not disclosed in the prior United States application.

(e) I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)			PRIORITY CLAIMED
Number	Country	Day/Month/Year Filed	YES NO

(f) I hereby Claim the benefit under Title 35, United States Code § 120 of any United States applications(s) listed below:

Application Serial No.	Filing Date	Status (Patented, Pending, Abandoned)
07/776,130	October 15, 1991	Pending

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to: THE DOW CHEMICAL COMPANY, Patent Dept., B-1211, Freeport, TX 77541 and telephonic communications to the following:

(1)	Stephen P. Krupp	(TEL (409)238-2889	Reg. No 34,366
(2)	L. Wayne White		Reg. No 25,415
(3)	Glenn H. Korfhage		Reg No 27,204
(4)	Richard G. Waterman		Reg. No. 20,128

This appointment, including the right to delegate this appointment, shall also apply to the same extent to any proceedings established by the Patent Cooperation Treaty.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Title 18, United States Code § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor(s):

At Freeport, Texas 77541, U.S.A.
this 7th day of June 19 93
Signature Pak-Wing Steve Chum
Full Name: Pak-Wing Steve Chum
Residence: 126 Juniper Street
City, State, Zip: Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence

At Freeport, Texas 77541, U.S.A.
this 8th day of June 19 93
Signature Ronald P. Markovich
Full Name: Ronald P. Markovich
Residence: 1403 Bayou Oak Drive
City, State, Zip: Friendswood, Texas 77546
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence

At Freeport, Texas 77541, U.S.A.
this 7 day of June 19 93
Signature George W. Knight
Full Name: George W. Knight
Residence: 1618 North Road
City, State, Zip: Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence

At Freeport, Texas 77541, U.S.A.
this 8th day of June 19 93
Signature Shih-Yaw Lai
Full Name: Shih-Yaw Lai
Residence: 4523 Bermuda Drive
City, State, Zip: Sugar Land, Texas 77479
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence

( ) Additional names and signatures are attached.

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
08/071,[illegible]	06/[illegible]/93	[illegible]	[illegible]1216

[illegible]

THE DOW CHEMICAL CO.
PATENT DEPARTMENT
BLDG. B 1211
[illegible]

[illegible]

DATE MAILED: 06/21/93

NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted ALONG WITH THE PAYMENT OF A SURCHARGE for items 1 and 3-6 only of $130.00 for large entities or $65.00 for small entities who have filed a verified statement claiming such status. The surcharge is set forth in 37 CFR 1.16(e).

If all required items on this form are filed within the period set below, the total amount owed by applicant as a ~~☐ large~~ entity, ☐ small entity (verified statement filed), is $130.00

Applicant is given ONE MONTH FROM THE DATE OF THIS LETTER, OR TWO MONTHS FROM THE FILING DATE of this application, WHICHEVER IS LATER, within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

1. ☐ The statutory basic filing fee is: ☐ missing ☐ insufficient. Applicant as a ☐ large entity ☐ small entity, must submit $_____ to complete the basic filing fee.

2. ☐ Additional claim fees of $_____ as a ☐ large entity, ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

3. ☐ The oath or declaration:
   ☐ is missing.
   ☐ does not cover items omitted at time of execution.

   An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date is required.

4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

5. ☑ The signature to the oath or declaration ~~is:~~ ☑ missing; ☐ a reproduction; ☐ by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration:

   _____. An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

7. ☐ The application was filed in a language other than English. Applicant must file a verified English translation of the application and a fee of $_____ under 37 CFR 1.17(k), unless this fee has already been paid.

8. ☐ A $_____ processing fee is required for returned checks. (37 CFR 1.21(m)).

9. ☐ Your filing receipt was mailed in error because check was returned without payment.

10. ☐ The application does not comply with the Sequence Rules. See attached Notice to Comply with Sequence Rules 37 CFR 1.821-1.825.

11. ☐ Other.

~~Direct the response and any questions about this notice to~~ [illegible], Application Processing Division, Special Processing and Correspondence Branch (703) 308-1202.

SEP 2 1993

FILING RECEIPT

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/054,379	04/28/93	1503	$1,134.00	C40121G	2	30	4

THE DOW CHEMICAL CO.
PATENT DEPARTMENT
BLDG. B-1211
DALLAS, TX 77541

RECEIVED
SEP - 2
[illegible]

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

PAK-WING STEVE CHUM, LAKE JACKSON, TX; GEORGE W. KNIGHT, LAKE JACKSON, TX; RONALD P. MARKOVICH, FRIENDSWOOD, TX; SHIH-YAW LAI, SUGAR LAND, TX.

CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A CIP OF 07/776,130 10/15/91

FOREIGN FILING LICENSE GRANTED 08/26/93
TITLE
FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

PRELIMINARY CLASS: 528

MAILED TO MIDLAND

(see reverse)

C- 40,121-G

Received in the U.S. Patent and Trademark Office:
Extension of Time (Original & 2 co

MAIL ROOM
24 JAN 1995
PAT. & TRADEMARK OFF.

Applicant: Pak-Wing Steve Chum, et a
Serial No.: 08/054,379
Filed: April 28, 1993
Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

LWW/jka

FEB 1995

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum, et al.

Serial No.: 08/054,379 Group Art Unit: 1505

Filed: April 28, 1993 Examiner: D. Wu

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

"Express Mail" mailing label number TB 184 380 515
Date of Deposit January 27, 1995
I hereby certify that this paper or fee is being deposited with the United States Postal Service, with sufficient postage "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
Jan Alverson
(Typed or printed name of person mailing paper or fee)
Jan Alverson
(Signature of person mailing paper or fee)

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

EXTENSION OF TIME

Applicant(s) hereby request(s) that the shortened statutory period for response now set to expire October 27, 1994 in this application be extended for a period of three (3) month(s), the extended period then expiring on January 27, 1995. This is a second request for an extension of time.

Please charge $870.00 to our Deposit Account No. 04-1512. If this estimate is incorrect, please charge or credit our account accordingly. Two duplicate copies of this sheet are enclosed.

Respectfully submitted,

By L. Wayne White

L. Wayne White
Registration No. 25,415
Address: Bldg. B-1211
Freeport, Texas 77541
Phone: 409-238-2149

LWW/jka

MAILED TO MID

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/054,379	04/28/93	CHUM P	C40121G

THE DOW CHEMICAL CO.
PATENT DEPARTMENT
BLDG. B-1211
DALLAS, TX 77541

15M2/0306

RECEIV
MAR 10 1995
PATENT DEPT. TEXAS

EXAMINER	
ART UNIT	PAPER NUMBER
1505	8

DATE MAILED: 03/06/95

NOTICE OF ABANDONMENT

This application is abandoned in view of:

1. ☒ Applicant's failure to respond to the Office letter, mailed 7/27/94.
2. ☐ Applicant's letter of express abandonment which is in compliance with 37 C.F.R. 1.138.
3. ☐ Applicant's failure to timely file the response received _____ within the period set in the Office letter.
4. ☐ Applicant's failure to pay the required issue fee within the statutory period of 3 months from the mailing date of _____ of the Notice of Allowance.

   ☐ The issue fee was received on _____.

   ☐ The issue fee has not been received in Allowed Files Branch as of _____.

   In accordance with 35 U.S.C. 151, and under the provisions of 37 C.F.R. 1.316(b), applicant(s) may petition the Commissioner to accept the delayed payment of the issue fee if the delay in payment was unavoidable. The petition must be accompanied by the issue fee, unless it has been previously submitted, in the amount specified by 37 C.F.R. 1.17 (l), and a verified showing as to the causes of the delay.

   If applicant(s) never received the Notice of Allowance, a petition for a new Notice of Allowance and withdrawal of the holding of abandonment may be appropriate in view of Delgar Inc. v. Schuyler, 172 U.S.P.Q. 513.

5. ☐ Applicant's failure to timely correct the drawings and/or submit new or substitute formal drawings by _____ as required in the last Office action.

   ☐ The corrected and/or substitute drawings were received on _____.

6. ☐ The reason(s) below.

David Wu

DAVID W. WU
PATENT EXAMINER
GROUP 1500

PTO-1432 (REV. 5-83)

C- 40,121-AB

RECEIVED
FEB - 8 1995
PATENT DEPT. TEXAS

Received NEW PATENT APPLICATION in the U.S. Patent Office re: Rule 1.62 Continuation Fee Sheet (original & 2 copies)

Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

Applicant: Pak-Wing Steve Chum, et al.

Pages of Spec: X

Number of Claims: 15

Sheets of Drawings: 0

Declaration attached: X

Fee: $ 730.00 charged to our Deposit Account

MAIL ROOM
JAN 27 1995
PAT. & TRADEMARK OFFICE

LWW/ika

Mailed via Express Mail
January 27, 1995

08/378998

O-103X
ev. 7-93)

FILING RECEIPT

UNITED STATES ...RTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAILED TO MIDLAND

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/378,998	01/27/95	1505	$730.00	C-40.121-AB	2	15	2

THE DOW CHEMICAL COMPANY
PATENT DEPARTMENT B 1211
2301 NORTH BRAZOSPORT BLVD
FREEPORT TX 77541

RECEIVED
MAR 3 1995
PATENT DEPT. TEXAS

Receipt is acknowledged of this patent application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

PAK-WING STEVE CHUM, LAKE JACKSON, TX; GEORGE W. KNIGHT, LAKE JACKSON, TX; RONALD P. MARKOVICH, FRIENDSWOOD, TX; SHIH-YAW LAI, SUGAR LAND, TX.

CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A CON OF 08/054,379 04/28/93
WHICH IS A CON OF 07/776,130 10/15/91 PAT 5,272,236

TITLE
FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

PRELIMINARY CLASS: 526

(see reverse)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum, et al.
Serial No.: 08/054,379
Filed: April 28, 1993
Group Art Unit: 1505
Examiner: D. Wu
For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

"Express Mail" mailing label number TB 184 380 515
Date of Deposit January 27, 1995
I hereby certify that this paper or fee is being deposited with the United States Postal Service, with sufficient postage "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
Jan Alverson
(Typed or printed name of person mailing paper or fee)
Jan Alverson
(Signature of person mailing paper or fee)

BOX FWC
The Commissioner of Patents and Trademarks
Washington D.C. 20231

Sir:

This is a request for filing a ☒ continuation ☐ divisional ☐ continuation-in-part) application under 37 C.F.R. 1.62.

1. The following information is provided in accordance with 37 C.F.R. 1.62(h) (if different from originally filed or that stated in the Declaration and Power of Attorney presently of record):
   (a) Title:
   (b) Names and addresses of Applicant(s):
2. Priority claim ☐ has ☒ has not been made pursuant to 35 USC 119, and if so, is identified as follows:
3. ☐ Cancel in this application claims _____ of the prior application before calculating the filing fee.
4. ☐ A Preliminary Amendment is enclosed.
5. ☒ The filing fee is calculated below.

For	Number Filed			Number Extra		Rate	Basic Fee $730.00
Total Claims	15	- 20	=	0	x	$ 22.00 =	0
Independent Claims	2	- 3	=	0	x	$ 76.00 =	0
Multiple Dependent Claims Presented						$240.00 =	0
Total Filing Fee						=	$ 730

6. ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Account No. 04-1512. This sheet is enclosed in triplicate.
7. ☒ Amend the specification by inserting after Title of the Invention: -- Cross-Reference to Related Application. This is a ☒ continuation ☐ divisional ☐ continuation-in-part of application Serial No. 08/054,379, filed April 28, 1993. --
8. ☐ A new declaration or oath is attached pursuant to 37 C.F.R. 1.62(c).
9. ☐ New drawings are enclosed.
10. ☒ The inventorship of this application is the same as that of the prior copending U.S. application.
    ☐ Fewer inventors are to be named in this application than in the prior copending U.S. application. Delete _____ as inventor(s) in this application.
    ☐ The inclusion of additional claimed subject matter in this application requires that additional inventor(s) be named. The additional inventor(s) are identified in No. 1 above and a new oath or declaration is enclosed.
11. ☐ Enter the amendment previously filed on _____, but unentered, in the prior application.
12. ☐ A new Disclosure Statement is enclosed.
    ☒ Applicant(s)' Disclosure Statement is as filed with the parent application.
13. ☒ The Power of Attorney in the prior application is to STEPHEN P. KRUPP, Reg. No. 34,366; L. Wayne White, Reg. No. 25,415; Glenn H. Korfhage, Reg. No. 27,204; Richard G. Waterman, Reg. No. 20,128.
    Please address all communications to The Dow Chemical Company, Patent Department, B-1211, 2301 N. Brazosport Blvd., Freeport, Texas 77541.
    a. ☒ The power appears in the original papers in the prior application.
    b. ☐ The power does not appear in the original papers. A copy of the power in the prior application is enclosed.
    c. ☒ Recognize as Associate Attorney Noreen D. Warrick whose Registration No. is 34,573 and whose phone number is 409-238-4510.

1/27/95
(Date)

L. Wayne White
L. Wayne White
Registration No. 25,415
Phone: 409-238-2149

C-40,121-AB
NDW/jka

RYSTAL PATENT SERVICES® LTD.
Eva M. Pelfrey

Suite 506-2001 Jefferson Davis Highway
Arlington, Virginia 22202
(703) 415-0680

FAX No. (703) 415-0682

September 30, 1995

Re: S.N. 08/ 378,998, Filed 01/27/95
to Chum
Your Ref:
My Ref: 5092053

Dear Mr. McKinney:

In the matter of the above-mentioned application, this is to advise that the Extension of Time and related papers were hand-delivered personally to Examiner Wu in Group Art Unit 150 September 21, 1995 as shown by the enclosed, date-initialed receipt.

Best regards.

Jason

C- 40,121-AB

Received in the U.S. Patent and Trademark Office:
3 Mo. Ext. of Time plus 2 copies
Added Claims Fee Sheet plus 2 copies
Response After Final Rejection
Declaration of Ronald P. Markovich

Applicant: Pak-Wing Steve Chum
Serial No.: 08/378,998
Filed: January 27, 1995
Title: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

OKM/mfg

9/21/95

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pak-Wing Steve Chum et al.

Serial No.: 08/378,998 Group Art Unit: 1505

Filed: January 27, 1995 Examiner: David Wu

For: FABRICATED ARTICLES MADE FROM ETHYLENE POLYMER BLENDS

Hon. Commissioner of Patents & Trademarks
Washington, D.C. 20231

Sir:

EXTENSION OF TIME

Applicant(s) hereby request(s) that the shortened statutory period for response now set to expire July 18, 1995 in this application be extended for a period of three (3) month(s), the extended period then expiring on October 18, 1995. This is a first request for an extension of time.

Please charge $870 to our Deposit Account No. 04-1512. If this estimate is incorrect, please charge or credit our account accordingly. Two duplicate copies of this sheet are enclosed.

Respectfully submitted,

By _____
Osborne K. McKinney
Registration No. P-40,084
Phone: (409) 238-7889

Freeport, Texas 77541

OKM/mfg
C-40,121-AB

MAILED TO MID

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/378,998	01/27/95	CHUM	F C-40.121-AB

15M2/1214

THE DOW CHEMICAL COMPANY
PATENT DEPARTMENT B 1211
2301 NORTH BRAZOSPORT BLVD
FREEPORT TX 77541

EXAMINER	
ART UNIT	PAPER NUMBER
1505	20

DATE MAILED: 12/14/95

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

RECEIVED
DEC 20 1995
PATENT DEPT. TE

PTOL-90 (Rev. 6/84)

2 - APPLICANT'S COPY

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address : COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

THE DOW CHEMICAL COMPANY
PATENT DEPARTMENT B 1211
2301 NORTH BRAZORIA BLVD
FREEPORT TX 77541

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
			1505

12/14/95

EXAMINER	
ART UNIT	PAPER NUMBER
	20

DATE MAILED:

NOTICE OF ABANDONMENT

This application is abandoned in view of:

1. ☒ Applicant's failure to respond to the Office letter, mailed 4-18-95 .
2. ☐ Applicant's letter of express abandonment which is in compliance with 37 C.F.R. 1.138.
3. ☐ Applicant's failure to timely file the response received _____ within the period set in the Office letter.
4. ☐ Applicant's failure to pay the required issue fee within the statutory period of 3 months from the mailing date of _____ of the Notice of Allowance.

   ☐ The issue fee was received on _____ .

   ☐ The issue fee has not been received in Allowed Files Branch as of _____ .

   In accordance with 35 U.S.C. 151, and under the provisions of 37 C.F.R. 1.316(b), applicant(s) may petition the Commissioner to accept the delayed payment of the issue fee if the delay in payment was unavoidable. The petition must be accompanied by the issue fee, unless it has been previously submitted, in the amount specified by 37 C.F.R. 1.17 (l), and a verified showing as to the causes of the delay.

   If applicant(s) never received the Notice of Allowance, a petition for a new Notice of Allowance and withdrawal of the holding of abandonment may be appropriate in view of Delgar Inc. v. Schuyler, 172 U.S.P.Q. 513.

5. ☐ Applicant's failure to timely correct the drawings and/or submit new or substitute formal drawings by _____ as required in the last Office action.
   ☐ The corrected and/or substitute drawings were received on _____ .
6. ☐ The reason(s) below.

David Wu

DAVID W. WU
PRIMARY EXAMINER
GROUP 1500

PTO-1432 (REV. 5-83)

C- 4016

Received NEW PATENT APPLICATION in the U.S. Patent Office re: Fee Sheet x2;

Title: Fabricated Articles Made From Ethylene Polymer Blends

Applicant: Pak-Wing Steve Chum, et al.

Pages of Spec: 33

Number of Claims: 30

Sheets of Drawings: –

Declaration attached.

Fee: $1046.00 charged to our Deposit Account

MAIL ROOM OCT 18 1995 25 P. & TRADEMARK OFF.

SPK/sll 08/544497