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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103192184

orney Docket 2003/02

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Zhenguo Liu  
Sanjay Mehta  
Xiaoyan Huang  
David A. Schiraldi

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: INVISTA North America S.à r.l.

Internal Address: \_\_\_\_\_

Street Address: 4501 Charlotte Park Drive

City: Charlotte

State: NC

Country: USA Zip: 28217-1979

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2/2/2006; 2/20/2006

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

LLANDGRA 00000013 10569614

40.00 OP

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Gregory N. Clements

Internal Address: INVISTA North America S.à r.l.

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Email Address: gclements@worldpatents.com

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 5161  
Expiration Date 08/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

9. Signature:

*Gregory N. Clements*  
Signature

February <sup>24</sup> 2006  
Date

Gregory N. Clements

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 017634 FRAME: 0500

**ASSIGNMENT**

WHEREAS, **ZHENGUO LIU, SANJAY MEHTA, XIAOYAN HUANG AND DAVID A. SCHIRALDI** (hereinafter referred to as "ASSIGNOR") has invented certain new and useful improvements in an invention entitled:

**METHOD TO MAKE SINGLE LAYER PET BOTTLES WITH HIGH BARRIER AND CLARITY**

\_\_\_\_\_ for which U.S. Patent Application No. \_\_\_\_\_ was filed on \_\_\_\_\_;  
or

X for which an application for a United States patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, **INVISTA NORTH AMERICA, S.à r.l., 4501 Charlotte Park Drive, Charlotte, NC 28217, USA** (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, in accordance with obligations entered into pursuant to an Employment Agreement or other agreement and/or for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, transfers and assigns to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title, and interest in and to said invention and improvements invented and originated by ASSIGNOR in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any application claiming priority to/from the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorizes and requests the Assistant Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and signed on the date indicated below:

**SIGNATURE(S)**

The signature(s) below must correspond to the name(s) of the inventor(s) above.

**INVENTOR # 1**

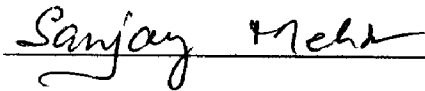
Name: ZHENGUO LIU  
Zhenguo LIU

Signature: 

Date Signed: February 02, 2006

**INVENTOR # 2**

Name: SANJAY MEHTA  
Sanjay MEHTA

Signature: 

Date Signed: Feb. 02, 2006

**INVENTOR # 3**

Name: \_\_\_\_\_  
Xiaoyan HUANG

Signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_

**INVENTOR # 4**

Name: \_\_\_\_\_  
David A. SCHIRALDI

Signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_

**SIGNATURE(S)**

The signature(s) below must correspond to the name(s) of the inventor(s) above.

**INVENTOR # 1**

Name: \_\_\_\_\_  
Zhenguo LIU

Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

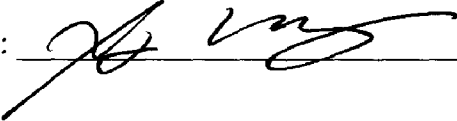
**INVENTOR # 2**

Name: \_\_\_\_\_  
Sanjay MEHTA

Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

**INVENTOR # 3**

Name:  \_\_\_\_\_  
Xiaoyan HUANG

Signature:  \_\_\_\_\_ Date Signed: Feb. 20, 06

**INVENTOR # 4**

Name: \_\_\_\_\_  
David A. SCHIRALDI

Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

**SIGNATURE(S)**

The signature(s) below must correspond to the name(s) of the inventor(s) above.

**INVENTOR # 1**

Name: \_\_\_\_\_  
Sanjay MEHTA

Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

**INVENTOR # 2**

Name: \_\_\_\_\_  
Zhenguo LIU

Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_


**INVENTOR # 3**

Name: \_\_\_\_\_  
Xiaoyan HUANG

Signature: \_\_\_\_\_ Date Signed: \_\_\_\_\_

**INVENTOR # 4**

Name: David A. Schiraldi  
David A. SCHIRALDI

Signature:  Date Signed: 2/2/06