| Form <b>PTO-1595</b> (Rev. 10/02)  | 102872                         |   |                             | IT OF COMMERCE<br>nd Trademark Office |  |  |  |
|--|--------------------------------|---|-----------------------------|---------------------------------------|--|--|--|
| OMB No. 0651-0027 (exp. 6/30/2005)  Tab settings ⇔ ⇔ ♥   | V V                            | <b>V</b>                                    | <b>v</b> v                  | <b></b>                               |  |  |  |
| To the Honorable Commissioner of F   | Patents and Trademarks:        | Please record the attached                  | d original documents or co  | opy thereof.                          |  |  |  |
| Name of conveying party(ies):  |                                | ļ   | ss of receiving party(      | •                                     |  |  |  |
| Haspeslagh, Luc; Chen, Hong  |                                | Name: FINA T                                | ECHNOLOGY, INC              | <u> </u>                              |  |  |  |
|  |                                | Internal Address                            | P. O. Box 6744              | 12                                    |  |  |  |
| A 1 Pd 1   | achado (Th. Van <b>57</b> t Na | Houston, Texas                              | 77267-4412                  |                                       |  |  |  |
| Additional name(s) of conveying party(ies) atta<br>3. Nature of conveyance:  | res ino                        |   |                             |                                       |  |  |  |
|  | Merger                         |   |                             |                                       |  |  |  |
| -  | _                              | Street Address:                             | 15710 JFK Boulevard         |                                       |  |  |  |
| Security Agreement   | Change of Name                 |   |                             |                                       |  |  |  |
| Gther  |                                |   |                             |                                       |  |  |  |
| 00/00/04: 00/00/04   |                                | City: Houston                               | State: Texas                | s_ <sub>Zip:_</sub> 77032             |  |  |  |
| 09/20/04; 08/30/0<br>Execution Date:   | <del></del>                    | Additional name(s) &                        | address(es) attached?       | Yes 🛂 No                              |  |  |  |
| 4. Application number(s) or patent nu  | ımber(s):                      |   |                             | 7                                     |  |  |  |
| If this document is being filed toget  | ther with a new appli          | cation, the execution                       | date of the application     | on is:                                |  |  |  |
| A. Patent Application No.(s)   |                                | B. Patent No.(s)                            |                             | Maria Caracteria                      |  |  |  |
| 10/793,027   |                                |   |                             |                                       |  |  |  |
|  | Additional numbers att         | ached? 📮 Yes 🗾 No                           |                             | <u> </u>                              |  |  |  |
| <ol><li>Name and address of party to who<br/>concerning document should be ma</li></ol>  |                                |   | pplications and pater       | nts involved: 1                       |  |  |  |
| Name: FINA TECHNOLOGY, INC.  |                                | 7. Total fee (37 CFR 3.41)\$_40             |                             |                                       |  |  |  |
| Internal Address: P. O. Box 674412  Houston, Texas 77267-4412  |                                | ☑ Enclosed                                  |                             |                                       |  |  |  |
|  |                                | Authorized to be charged to deposit account |                             |                                       |  |  |  |
|  |                                | 8. Deposit account                          | number:                     |                                       |  |  |  |
| Street Address: 15710 JFK Boule  | evard                          | 13-0010 (API-1                              | 101D)                       |                                       |  |  |  |
| City: Houston State: Texas   | Zip: 77032                     | (Attach duplicate copy                      | y of this page if paying by | deposit account)                      |  |  |  |
| DO NOT USE THIS SPACE  |                                |   |                             |                                       |  |  |  |
| 9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy |                                |   |                             |                                       |  |  |  |
| is a true copy of the original docum   | nent. $\zeta$                  | UV  | Ootobor                     | 22, 2004                              |  |  |  |
| Gene L. Tyler  Name of Person Signing  |                                | Signature                                   |                             | 22, 2004<br>Date                      |  |  |  |
| <b>DBYRNE</b> 00000105 10793027  Total number  | er of pages including cove     | er sheet, attachments, and                  | documents: 6                |                                       |  |  |  |
| 1 40.00 Mail docu  | uments to be recorded with     | required cover sheet inform                 | nation to:                  |                                       |  |  |  |

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## **ASSIGNMENT**

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **FINA TECHNOLOGY**, **INC.**, having a place of business at **15710 JFK BOULEVARD**, **HOUSTON**, **TEXAS 77032**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled **"POLYMERIZATION OF POLYETHYLENE HAVING HIGH MOLECULAR WEIGHT"** (further identified as Serial No. 10/793,027, filed March 4, 2004) such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **FINA TECHNOLOGY, INC.**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Page 1 of 3

Assignment

(Signature) Edwar S. Shamshoum Name: 9 Ş BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_ 2004 personally appeared Edwar S. Shamshoum the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. Notary Public/Witness Date \_\_\_\_ lo /0 9 / Lore 4. (Signature) Luc Haspeslagh Name: ŝ ĝ BEFORE ME, the undersigned authority, on this \_\_\_\_\_ day of \_\_ 2004 personally appeared Luc Haspeslagh the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. Notary Public/Witness (Signature) Name: Hong Chen Page 2 of 3 Le soussigné Danis GILBEAU, Accidentent résidant à 7170 Manage, certifie la signature apposée ci-avant de Monsieur Sue UASPESLAGY

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their

names on the date set opposite their signatures.

PATENT REEL: 015928 FRAME: 0014

Fait à Manage, le 41 to 1 2 cou.

## **APOSTILLE**

(Convention de La Haye du 5 octobre 19

1. Pays: Belgique

2. Le présent acte public a été signé par: Gilbeau, Denis

3. agissant en qualité de: Notaire

4. est revêtu du sceau / timbre de: Notaire

Manage

<u>Attesté</u>

5. A Bruxelles

6. Le; 5/10/2004

7. par le Service public fédéral Affaires étrangères, Commèrce extérieur et

Coopération au Développement

8. sous le n°: 9805041005289243

DEVELOCEPE AU DEVELOR

10. Signature:

**PATENT** 

REEL: 015928 FRAME: 0015

| (Signatu            | ure) į        |                         |                           | oum .                          | Date                          |  |                          |
|---------------------|---------------|-------------------------|---------------------------|--------------------------------|-------------------------------|--|--------------------------|
| Name:<br>§<br>§     |               | Edwar S.                | Shamsho                   | oum                            |                               |  |                          |
| _                   | _             |                         |                           |                                |                               |  |                          |
| 2004 p<br>subscrit  | erso          | onally ap<br>to the fo  | peared E<br>egoing in     | Edwar S. Sha<br>strument and a | <b>mshoum</b> t<br>cknowledge | day of<br>he person who<br>d to me that he<br>on therein expre | ose name is executed the |
|                     |               |                         |                           |                                | Notary Pub                    | olic/Witness   |                          |
| (Signatu<br>Name:   | ure)          | Luc Hasp                | eslagh                    |                                | Date                          |  | ·                        |
| §<br>§              | 3             |                         |                           |                                |                               |  |                          |
| 2004 pe<br>the fore | erso<br>egoir | nally app<br>ng instrur | eared <b>Lu</b> enent and | c Haspeslagh                   | the person to me that         | day of<br>whose name is<br>he executed the<br>opressed.        | subscribed to            |
|                     |               |                         |                           |                                | Notary Pub                    | Dic/Witness  |                          |
| (Signatı<br>Name:   |               | Hong Ch                 | y Uu<br>en                |                                | Date                          | 8/30/04  |                          |
|                     |               |                         |                           | Page 2 c                       | of 3                          |  | Assignment               |
|                     |               |                         |                           |                                |                               |  | -                        |

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the date set opposite their signatures.

PATENT REEL: 015928 FRAME: 0016 § §

BEFORE ME, the undersigned authority, on this <u>30</u> day of <u>Ausur</u>, 2004 personally appeared **Hong Chen** the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary Public/Witness

Notary Public, Cobb County, Georgia My Commission Expires Nov. 22, 2005

Page 3 of 3

Assignment

PATENT
RECORDED: 10/22/2004 REEL: 015928 FRAME: 0017