

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the name of the fourth-named Assignor previously recorded on Reel 020669 Frame 0011. Assignor(s) hereby confirms the correct name of the fourth-named Assignor is: Martha De La Rue Beckedorf.

**CONVEYING PARTY DATA**

Name	Execution Date
Fernanda Oliveira Vieira DA CUNHA	12/14/2007
Alan Kardec DO NASCIMENTO	12/19/2007
Breno DE LA RUE	12/19/2007
Martha De La Rue BECKEDORF	07/14/2008

**RECEIVING PARTY DATA**

<b>Name:</b>	PROFIL IND E COM DE FIOS LTDA.
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<b>City:</b>	Nova Odessa, Sao Paulo-SP
<b>State/Country:</b>	BRAZIL
<b>Postal Code:</b>	13460-000

<b>Name:</b>	BRASKEM S.A
<b>Street Address:</b>	Rua Eteno 1561, Complexo Petroquimico de Camacari
<b>City:</b>	Camacari - BA
<b>State/Country:</b>	BRAZIL
<b>Postal Code:</b>	42810-000

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11979941

**CORRESPONDENCE DATA**

Fax Number: (703)205-8050  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
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CH \$40.00 11979941

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ATTORNEY DOCKET NUMBER:

0315-0176PUS1

NAME OF SUBMITTER:

Joseph A. Kolasch

**Total Attachments: 6**

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O: JAMES T. ELLER, JR. COMPANY: BIRCH, STEWART, KOLASCH & BIRCH LLP

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FEB-25-2008 MON 09:19 AM BSKB FAX 401

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03-14-2008

Form PTO-1285 (Rev. 03-03)  
OMB No. 0961-0007 (exp. 03/31/2009)

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



Rec. 2/25/08

103489519

To the Director of the U.S. Patent and Trademark Office, please forward this document to the appropriate division of the new address(es) below.

1. Name of conveying party(ies)  
Fernanda Oliveira Vieira DA CUNHA  
(12/14/2007), Alan Kardec DO NASCIMENTO  
(12/19/2007), Bruno De LA RUE (12/19/2007)  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: PROFIL IND E COM DE FIOS LTDA.  
Internal Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_

3. Nature of conveyance (Exclusion Date(s)):  
Execution Date(s) in parentheses after invention name:  
 Assignment  Merger  Change of Name  
 Security Agreement  Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 8328, Confidential Licenses  
 Other Ready to Notice of Non-Recordation (Document ID No. 608467686)

AV. Amadeu Julio Maunberg  
3500, DIST INDI  
City: Nova Odeassa, São Paulo-SP  
State: \_\_\_\_\_  
Country: Brazil Zip: 13466-000 BR  
Additional name(s) & address(es) attached?  Yes  No

4. Application or patent number(s):  
A. Patent Application No.(s)  
11/676,841  
B. Patent No.(s)  
\_\_\_\_\_

This document is being filed together with a new application.  
Additional references attached?  Yes  No

5. Name and address to which correspondence concerning document should be mailed:  
Name: James T. Eller, Jr.  
BIRCH, STEWART, KOLASCH & BIRCH,  
LLP  
Internal Address: Attn: Ctl: 0316-0176PUS1  
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Fax Number: (703) 205-8050  
Email Address: mail@cometbark.com

6. Total number of applications and patents involved: 1  
7. Total fee (27 CFR 1.210) & 2.41) \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Fee previously paid on February 4, 2008. Please attach additional fee if necessary to 27 CFR 1.210.  
 None required (government interest not affecting fee)  
8. Payment Information  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number: 02-2448  
Authorized User Name: James T. Eller, Jr.

9. Signature  
  
Signature  
JAMES T. ELLER, JR. - 35,538  
Name of Person Signing

February 23, 2008  
Date  
Total number of pages including cover sheet, attachments, and drawings: 11

3: JAMES T. ELLER, JR. COMPANY: BIRCH, STEWART, KOLASCH & BIRCH LLP

MAY-18-2008 MON 12:30 PM BSKB FAX 505  
EB-25-2008 MW 09:24 AM BSKB FAX 401

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FAX NO. 7032058050

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RECORDATION FORM COVER SHEET (continued)	
Form PTO-1598	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): Martha De La Rue BECKERDORF, Rue (12/19/2007)	
Additional Assignees (2. Continued):	
Assignee Name:	<u>BRASKEM S.A</u>
Internal Address:	
Street Address:	<u>Rua Elena, 1561</u> <u>Complexo Petroquímico de Camaçari</u>
City:	<u>Camaçari, Ba</u> State: _____ Country: <u>Brazil</u> Zip: <u>42212-200</u>
Assignee Name:	_____
Internal Address:	_____
Street Address:	_____
City:	_____ State: _____ Country: _____ Zip: _____
Assignee Name:	_____
Internal Address:	_____
Street Address:	_____
City:	_____ State: _____ Country: _____ Zip: _____
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers e.g. Continued:	Additional Foreign Numbers e.g. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## ASSIGNMENT

Application No. 11/979,941 Filed November 9, 2007

Insert Name(s) of Inventor(s) **\*\*\* (Given Name FAMILY NAME (ALL CAPS)) \*\*\***

WHEREAS, Fernanda Oliveira Vieira DA CUNHA; Alan Kardec DO NASCIMENTO; Breno DE LA RUE; and Martha De La Rue BECKEDORF, (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention **PROCESS FOR THE PREPARATION OF POLYMER YARNS FROM ULTRA HIGH MOLECULAR WEIGHT HOMOPOLYMERS OR COPOLYMERS, POLYMER YARNS, MOLDED POLYMER PARTS, AND THE USE OF POLYMER YARNS.**

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Date of Signing of Application **on December 14, 2007 and December 19, 2007, respectively; and**

Insert Name of Assignee **WHEREAS, BRASKEM S.A and PROFIL INDE COM DE FIOS LTDA.**

Insert Address of Assignee **of Rua Etano 1561, Complexo Petroquímico de Camaçari, 42810-000 Camaçari-BA, BRAZIL, and AV. Arnaldo Julio Mauerberg, 3500, DIST IND I, 13460-000-Nova Odessa, São Paulo-SP-BRAZIL, respectively**

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX IF APPROPRIATE  **in any foreign countries.**

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Attorney Docket No. 0315-01764US1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreement.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) in the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recording of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) (opposite the undersigned name(s))

Date 14/12/2007 Name of inventor Fernando O. Obregon  
(signature) Fernando Obregon Viera De Castro

Date 19/12/2007 Name of inventor Alan Kargoc Do Nascimento  
(signature) Alan Kargoc Do Nascimento

Date 19/12/2007 Name of inventor Martha De La Rue  
(signature) Martha De La Rue

Date 19/12/2007 Name of inventor Martha de La Rue Beckedorf  
(signature) Martha de La Rue Beckedorf

Martha de La Rue Beckedorf  
04/07/08

Martha De La Rue Beckedorf