

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BTG INTERNATIONAL LIMITED	02/11/2010
RECEIVING PARTY DATA	
Name:	PROPEX OPERATING COMPANY, LLC
Street Address:	6025 Lee Hwy., Suite 306
City:	Chattanooga
State/Country:	TENNESSEE
Postal Code:	37421
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13276118
CORRESPONDENCE DATA	
Fax Number:	(312)655-1501
Phone:	312-655-1500
Email:	gtsdocket@welshkatz.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Husch Blackwell LLP Husch Blackwell Sand
Address Line 1:	120 S RIVERSIDE PLAZA
Address Line 2:	22ND FLOOR
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	4977-111082-DIV
NAME OF SUBMITTER:	/Laura A. Labeots/
Total Attachments: 13 source=111082DIVassignExecRv#page1.tif source=111082DIVassignExecRv#page2.tif source=111082DIVassignExecRv#page3.tif	

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PATENT
REEL: 027081 FRAME: 0769

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ASSIGNMENT

This Assignment Agreement is executed in connection with the transactions contemplated by that certain Agreement by and between **BTG INTERNATIONAL LIMITED** whose company registration number in England is 2664412 and whose registered office is at 5 Fleet Place, London, EC4M 7RD, England (the "Assignor") and **PROPEX OPERATING COMPANY, LLC**, incorporated in the United States and with a principal office located at 6025 Lee Hwy., Suite 306, Chattanooga, Tennessee 37421, United States ("Assignee") dated as of FEBRUARY 16, 2010.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor, does hereby sell, assign, transfer and set over to Assignee, all of Assignor's worldwide rights, title and interest in and to the patents and patent applications listed on Annex 1 attached hereto (the "Patents") in the United States and throughout the world, including any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents thereof, and including the subject matter of all claims which may be obtained therefrom for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made; together with all of Assignor's claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

Assignor agrees to execute and deliver at its expense any papers, instruments and assignments reasonably necessary to vest in Assignee all of Assignor's right, title and interest in and to the Patents and/or to provide evidence to support such assignment in the event such evidence is deemed necessary by Assignee, to the extent such evidence is in the possession or control of Assignor.

ASSIGNOR:

ASSIGNEE:

By: 

By: 

Name: PAUL MUSSEN

Name: WILLIAM S BRANT

Title: HEAD OF LEGAL

Title: CHIEF EXECUTIVE OFFICER

By: 

By: _____

Name: LOUISE MAKIN

Name: _____

Title: CEO

Title: _____

Notarizations for BTG International Limited

STATE OF England & Wales)
COUNTY OF City of London)

Before me, NIGEL PETER READY, a Notary Public in and for England and Wales aforesaid, personally appeared PAUL JUSTIN HILSEWIDEN with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who upon oath acknowledged herself/himself to be Head of Legal (or other officer authorized to execute the instrument) of BTG International Limited, the within named Assignor, and that he/she, as Head of Legal of the Assignor, executed the foregoing instrument for the purposes therein contained, by signing on behalf of the Assignor in his/her capacity as Head of Legal.

Witness my hand and seal, at office at London, England, this 11th February 2010

[Signature]
Notary Public

My Commission Expires: _____

Notary Public London, England
(Nigel P. Ready)
(My commission expires with Life)

STATE OF England & Wales)
COUNTY OF City of London)

Before me, NIGEL PETER READY, a Notary Public in and for England and Wales aforesaid, personally appeared PAMELA LOUISE HAKIN, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who upon oath acknowledged herself/himself to be Chief Executive Officer (or other officer authorized to execute the instrument) of BTG International Limited, the within named Assignor, and that he/she, as Chief Executive Officer of the Assignor, executed the foregoing instrument for the purposes therein contained, by signing on behalf of the Assignor in his/her capacity as Chief Executive Officer.

Witness my hand and seal, at office at London, England, this 11th February 2010.

[Signature]
Notary Public

Commission Expires: _____

Notary Public London, England
(Nigel P. Ready)
(My commission expires with Life)

Notarizations for Propex Operating Company, LLC

STATE OF Tennessee)

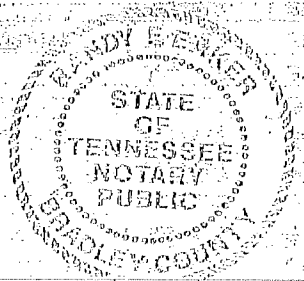
COUNTY OF Bradley)

Before me, Randy J. Baker, a Notary Public in and for the County and State aforesaid, personally appeared William S. Baker, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who upon oath acknowledged herself/himself to be Chief Executive Officer (or other officer authorized to execute the instrument) of Propex Operating Company, LLC, the within named Assignee; and that he/she, as Chief Executive Officer of the Assignee, executed the foregoing instrument for the purposes therein contained, by signing on behalf of the Assignee in his/her capacity as Chief Executive Officer.

Witness my hand and seal, at office at Chattanooga, Tennessee, this 16th / February 2020.

Randy J. Baker
Notary Public

My Commission Expires: 06/19/2022



STATE OF _____)

COUNTY OF _____)

Before me, _____, a Notary Public in and for the County and State aforesaid, personally appeared _____, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and who upon oath acknowledged herself/himself to be _____ (or other officer authorized to execute the instrument) of Propex Operating Company, LLC, the within named Assignee; and that he/she, as _____ of the Assignee, executed the foregoing instrument for the purposes therein contained, by signing on behalf of the Assignee in his/her capacity as _____.

Witness my hand and seal, at office _____, this _____.

Notary Public

My Commission Expires: _____

Patents

File Number	134186				
Title	HIGH MODULUS POLYMER SHEETS				
Country		Filing number	Publication number	Grant number	Current Status
AUSTRIA		E124644	0531473	0531473	GRANTED
BELGIUM		92905979.8	0531473	0531473	GRANTED
CANADA		2081469		2081469	GRANTED
SWITZERLAND		92905979.8		0531473	GRANTED
GERMANY		69203310.6	0531473	0531473	GRANTED
SPAIN		92905979.8		0531473	GRANTED
FRANCE		92905979.8	0531473	0531473	GRANTED
UNITED KINGDOM		92905979.8	0531473	0531473	GRANTED
ITALY		92905979.8		0531473	GRANTED
JAPAN		92/506031	94/502227	3233932	GRANTED
NETHERLANDS		92905979.8	0531473	0531473	GRANTED
SWEDEN		92905979.8	0531473	0531473	GRANTED
SINGAPORE		9791166.3	EP0531473	9791166.3	GRANTED
UNITED STATES OF AMERICA		08/315680		5628946	GRANTED
UNITED STATES OF AMERICA		08/790760		6017834	GRANTED
UNITED STATES OF AMERICA		09/460239		6277773	GRANTED

File Number	140028				
Title	LOW PRESSURE HOT COMPACTION POLYMER PROCESS				
Country		Filing number	Publication number	Grant number	Current Status
BELGIUM		97943968.4	0934145	0934145	GRANTED
CANADA		2267326		2267326	GRANTED
SWITZERLAND		97943968.4	0934145	0934145	GRANTED
GERMANY		97943968.4	0934145	69731966.0	GRANTED
SPAIN		97943968.4	0934145	0934145	GRANTED
FRANCE		97943968.4	0934145	0934145	GRANTED
UNITED KINGDOM		97943968.4	0934145	0934145	GRANTED
HONG KONG		00100532.5	UNKNOWN	1021517	GRANTED
ITALY		97943968.4	0934145	0934145	GRANTED
JAPAN		98/517279	2001-501684	4121559	GRANTED
NETHERLANDS		97943968.4	0934145	0934145	GRANTED
PORTUGAL		97943968.4	0934145	0934145	GRANTED
SWEDEN		97943968.4	0934145	0934145	GRANTED
SINGAPORE		9901187-6		64556	GRANTED
UNITED STATES OF AMERICA		09/285255		6312638	GRANTED

File Number	140029				
Title	HOT COMPACTION OF PRE-CROSS LINKED THERMOPLASTIC				
Country		Filing number	Publication number	Grant number	Current Status
AUSTRIA		E220605	0934146	0934146	GRANTED
BELGIUM		97943969.2	0934146	0934146	GRANTED
CANADA		2267417		2267417	GRANTED
SWITZERLAND		97943969.2		0934146	GRANTED
GERMANY		69714063.6	0934146	0934146	GRANTED
DENMARK		97943969.2		0934146	GRANTED
SPAIN		97943969.2		0934146	GRANTED
FINLAND		97943969.2		0934146	GRANTED
FRANCE		97943969.2	0934146	0934146	GRANTED
UNITED KINGDOM		97943969.2	0934146	0934146	GRANTED
GREECE		97943969.2		0934146	GRANTED
HONG KONG		00100389.9	UNKNOWN	1021713	GRANTED
IRELAND		97943969.2		0934146	GRANTED
ITALY		97943969.2		0934146	GRANTED
JAPAN		98/517280	2001-501685	4018153	GRANTED
LUXEMBOURG		97943969.2		0934146	GRANTED
MONACO		97943969.2		0934146	GRANTED
NETHERLANDS		97943969.2	0934146	0934146	GRANTED
PORTUGAL		97943969.2		0934146	GRANTED
SWEDEN		97943969.2	0934146	0934146	GRANTED
SINGAPORE		9900989-6		64249	GRANTED
UNITED STATES OF AMERICA		09/285256		6328923	GRANTED
UNITED STATES OF AMERICA		09/629182		6458727	GRANTED
UNITED STATES OF AMERICA		10/717553	2004-0113324	7279441	GRANTED

File Number	142312				
Title	INTERLAYER HOT COMPACTION				
Country		Filing number	Publication number	Grant number	Current Status
AUSTRALIA		2004240803			FILING
CANADA		2526504			FILING
CHINA		200480021191.4	1826213		PUBLICATION
CHINA					FILING REQUESTED
EUROPE		04734286.0	1631431		PUBLICATION
HONG KONG		06107706.4	1085693A		PUBLICATION
JAPAN		2006-530522	2007-528304		PUBLICATION
SINGAPORE		200507089-1		116990	GRANTED
UNITED STATES OF AMERICA		10/556402	2006-0186578		PUBLICATION

File Number	142902				
Title	AMORPHOUS POLYMER ARTICLES				
Country		Filing number	Publication number	Grant number	Current Status
UNITED STATES OF AMERICA		10/480830	2004-0169304	7202328	GRANTED

File Number	143760				
Title	HOT COMPACTION - FAST COOLING				
Country		Filing number	Publication number	Grant number	Current Status
BRAZIL		PI0214502-2	214502		PUBLICATION
CANADA		2465289	2465289		PUBLICATION
EUROPE		02765109.0	1453647		PUBLICATION
HONG KONG		05101869.1	1068846		PUBLICATION
JAPAN		2003-547140	2005-510635		PUBLICATION
SINGAPORE		200402528-4		104132	GRANTED
UNITED STATES OF AMERICA		10/496500	2004-0239002		PUBLICATION
UNITED STATES OF AMERICA		11/790142	2007-0196634		PUBLICATION

File Number	144382				
Title	HOT COMPACTION - SLOW COOLING				
Country		Filing number	Publication number	Grant number	Current Status
BRAZIL		PI0214500-6	214500		PUBLICATION
CANADA		2466832	2466832		PUBLICATION
EUROPE		02803855.2	1458538		PUBLICATION
HONG KONG		05101912.8	1069559		PUBLICATION
JAPAN		2003-547141	2005-510636		PUBLICATION
SINGAPORE		200402627-4		104154	GRANTED
UNITED STATES OF AMERICA		10/496294	2005-0064163		PUBLICATION
UNITED STATES OF AMERICA					FILING REQUESTED

RECORDATION FORM COVER SHEET

Our Ref.: 604-760

PATENTS ONLY

Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

MacMillan Ward
or John Hine
or John NorrisAdditional name/s of conveying party/ies attached? ☐

Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Assignment ☐ Change of Name
☐ Other

Execution Date:

December 16, 2005; December 16,
2005, and December 14, 2005,
respectively

2. Name and address of receiving party(ies):

(1) Name: BTG International Limited
Street Address: 10 Fleet Place Limeburner Lane
City: London
State/Country: United Kingdom Zip: EC4M 7SB

(2) Name:

Street Address:

City:

State/Country:

Zip:

Additional name/s & address/es attached? ☐ Yes ☒ No

Application number(s) or patent number(s):

A. Patent Application No(s).

(1) 10/556,402

(2)

(3)

☐ This assignment is being filed together with a new application.

B. Patent No(s).

(1)

(2)

(3)

Additional numbers attached ☐ Yes ☒ No3. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Leonard C. Mitchard

Internal Address:

Street Address: Nixon & Vanderhye P.C.
901 North Glebe Road
11th Floor

City: Arlington State: VA Zip: 22203

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account #14-11408. The Commissioner is hereby authorized to charge any
deficiency in the fee(s) filed, or asserted to be filed, or which
should have been filed herewith (or with any paper thereafter
filed in this application by this firm) to our Account No.
14-1140.

DO NOT USE THIS SPACE

9. Statements 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 document.

Leonard C. Mitchard

Name of Person Signing

Reg. No. 29,009

Signature

January 23, 2006

Date

Total number of pages including original cover sheet, attachments, and document: [7]

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, VA 22313-1450

1034949

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS, Ian MacMillan Ward, Peter John Hine, and Keith Norris, (hereinafter ASSIGNORS) of 2 Creskeld Drive, Kriskill, Bramhope, Leeds, United Kingdom LS16 9EL; 110 Bentley Lane, Meanwood, Leeds, United Kingdom LS6 4AJ; and 22 Craven Drive, Silsden, Keighley, United Kingdom BD20 OHQ; respectively, have made an invention entitled PROCESS FOR FABRICATING POLYMERIC ARTICLES for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on November 10, 2005 under Serial No. Unassigned;

WHEREAS, BTG International Limited (hereinafter ASSIGNEE), a corporation of the Country of United Kingdom, having an office and place of business at 10 Fleet Place Limeburner Lane, London, United Kingdom EC4M 7SB is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

16th Dec 2005

Date

Ian MacMillan Ward

Ian MacMillan Ward

1011257

PATENT

REEL: 027081 FRAME: 0778

Date

Peter John Hine

Date

Keith Norris

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS, Ian MacMillan Ward, Peter John Hine, and Keith Norris, (hereinafter ASSIGNORS) of 2 Creskeld Drive, Kriskill, Bramhope, Leeds, United Kingdom LS16 9EL; 110 Bentley Lane, Meanwood, Leeds, United Kingdom LS6 4AJ; and 22 Craven Drive, Silsden, Keighley, United Kingdom BD20 OHQ; respectively, have made an invention entitled PROCESS FOR FABRICATING POLYMERIC ARTICLES for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on November 10, 2005 under Serial No. Unassigned;

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ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

Date

Ian MacMillan Ward

16/12/2005

Date

P. John Hine

604-760

Peter John Hine

Date

Keith Norris

ASSIGNMENT FOR PATENT APPLICATION
(U.S. Rights Only)

WHEREAS, Ian MacMillan Ward, Peter John Hine, and Keith Norris, (hereinafter ASSIGNORS) of 2 Creskeld Drive, Kriskill, Bramhope, Leeds, United Kingdom LS16 9EL; 110 Bentley Lane, Meanwood, Leeds, United Kingdom LS6 4AJ; and 22 Craven Drive, Silsden, Keighley, United Kingdom BD20 OHQ; respectively, have made an invention entitled PROCESS FOR FABRICATING POLYMERIC ARTICLES for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on November 10, 2005 under Serial No. Unassigned;

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ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

Date

Ian MacMillan Ward

604-760

Date

Peter John Hine

14TH DECEMBER 2005

Date

Keith Norris

Keith Norris