504543096 09/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4589803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELEMENT SIX (PRODUCTION) (PTY) LTD	08/02/2013

RECEIVING PARTY DATA

Name:	ELEMENT SIX ABRASIVES S.A.	
Street Address:	treet Address: 9 RUE SAINTE ZITHE	
City:	LUXEMBOURG	
State/Country:	LUXEMBOURG	
Postal Code:	L-2763	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13428949

CORRESPONDENCE DATA

Fax Number: (212)588-0500

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 212 588 0800

Email: Docket@haugpartners.com
Correspondent Name: HAUG PARTNERS LLP
Address Line 1: 745 FIFTH AVENUE

Address Line 2: 10TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10151

ATTORNEY DOCKET NUMBER: 930092-2022.1	
NAME OF SUBMITTER:	JOSEPH V. SAPHIA
SIGNATURE: /Joseph V. Saphia/	
DATE SIGNED:	09/12/2017

Total Attachments: 9

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PATENT REEL: 043559 FRAME: 0326

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ASSIGNMENT

PARTIES:

- Element Six (Production) (Pty) Ltd of 1 Debid Road, Nuffield, Springs, South Africa and registered in South Africa under number 60/04396/07 (the "ASSIGNOR")
- (2) Element Six (Trade Marks) of Shannon Airport, County Clare, Ireland, and registered in Ireland under number 25542 (the "FIRST-ASSIGNEE")
- (3) Element Six Abrasives S.A. of 9 Rue Sainte Zithe L-2763, Luxembourg, and registered in Luxembourg under number B93186 (the "SUBSEQUENT-ASSIGNEE")

1. **DEFINITIONS:**

1.1 "APPLICATION" shall mean, jointly and severally, the following patent application(s):

Country	Application No. and Application Date	Inventors	Title	References
ZA	2006/02580 filed on 29 March 2006	Anna Emela MOCHUBELE;	Polycrystalline Abrasives Compacts	PF0493-ZA-0
Europe	07734138.6 filed on 29 March 2007 (Published as	Antionette CAN; Geoffrey John DAVIES and		PF0493-EPw-0
	2010686 on 04 October 2007)	Johannes Lodewikus		
Japan	2009-502242 filed on 29 March 2007 (Published as 2010522776 on 04 October 2007)	MYBURGH		PF0493-JPw-0
Japan	Divisional application of JP2009-502242 filed on 29 March 2007			PF0493-JP-2
Korea	10-2008-7026346 filed on 29 March 2007 (Published as 20080108577 on 04 October 2007)			PF0493-KRw-0
PCT	PCT/IB2007/000816 filed on 29 March 2007 (Published as WO2007/110770 on 04 October 2007)			PF0493-WO-0
USA	11/729,598 filed on 29 March 2007 (Published as US2007/234646 on 04 October 2007)			PF0493-USw-0
USA	13/428,949 filed on 29 March 2007 (Published as US2012/180401 on			PF0493-US-2

	19 July 2012)	
USA	13/764,369 filed on 29 March 2007 (Published as 2013/145698 on 13 June 2013)	PF0493-US-3

1.2 "INVENTION" shall mean, jointly and severally, the invention or inventions to which the APPLICATION relates.

2. WHEREAS

2.1 By a first Deed of Assignment dated 28th June 2011 (the "EFFECTIVE DATE") the ASSIGNOR assigned Registered Intellectual Property Rights including the APPLICATION (hereinafter collectively and severally "REGISTERED IP RIGHTS"), and unregistered Intellectual Property Rights, to the FIRST-ASSIGNEE, and by a subsequent Deed of Assignment dated the EFFECTIVE DATE the FIRST-ASSIGNEE assigned the same to the SUBSEQUENT-ASSIGNEE.

3. IT IS AGREED THAT:

In consideration of the sum of US\$1 (one US dollar) paid by the FIRST-ASSIGNEE to the ASSIGNOR, receipt of which is hereby acknowledged, and the sum of US\$1 (one US dollar) paid by the SUBSEQUENT-ASSIGNEE to the FIRST-ASSIGNEE, receipt of which is hereby acknowledged:

- 3.1 The ASSIGNOR confirms the assignment to the FIRST-ASSIGNEE, from the EFFECTIVE DATE, of the right title and interest in the INVENTION and the APPLICATION, and the FIRST-ASSIGNEE confirms its acceptance, from the EFFECTIVE DATE, of the right title and interest in the INVENTION and the APPLICATION.
- 3.2 The FIRST-ASSIGNEE confirms the subsequent assignment of and as necessary assigns to the SUBSEQUENT-ASSIGNEE, from the EFFECTIVE DATE, the right title and interest in the INVENTION and the APPLICATION, and the SUBSEQUENT-ASSIGNEE confirms its acceptance of, and as necessary accepts, from the EFFECTIVE DATE, the right title and interest in the INVENTION and the APPLICATION.
- 3.3 The assignments of the right title and interest in the INVENTION and the APPLICATION in clauses 3.1 and 3.2 include without limitation;
 - (a) the right to apply for and obtain patents in respect of the INVENTION in any country in the world;
 - (b) all right title and interest in the APPLICATION and all patent applications, patents and supplementary protection certificates which may now or at any time in the future derive or result or claim priority from the same or otherwise relate to the INVENTION, including any divisionals, continuations, reissues, re-examination certificates, extensions, renewals and registrations in relation to any thereof and all and any other rights in the inventions comprised in any of the same (hereinafter collectively and severally "the PATENT RIGHTS");
 - (c) the benefit of all priority dates;
 - (d) the right to seek and to obtain registrations in any country in the world in respect of any patent deriving from the APPLICATION or otherwise included in the PATENT RIGHTS;
 - (e) the right to sue for and obtain injunctive relief, damages and all other relief in respect of any infringement or misuse (whether past present or future) of any of the PATENT RIGHTS or of the rights conferred by the publication of any of the same.

3.4 This Assignment shall be governed by English law, and the parties submit to the exclusive jurisdiction of the English courts in respect of any dispute relating to this Assignment.

Signed on behalf of the ASSIGNOR	Signed on behalf of the FIRST-ASSIGNEE
Element Six (Production) (Ptv) Ltd of 1 I Road, Nuffield, Springs, South Africa	Debid Element Six (Trade Marks) of Shannon Airport, County Clare, Ireland
Signature:	Signature:
Name: MEHMET SERDAR 0264	17R4LTJ.Name:
Position DIRECTOR	Position
Date: 02/08/2013	Date:
Signed on behalf of the SUBSEQUENT- ASSIGNEE:	
Element Six Abrasives S.A. of 9 Rue Sainte Zithe L-2763, Luxembourg	e
, -	
Signature: Susan Fletcher Watts	_
Name:	<u> </u>
Authorised Signatory Position	
Date:	

ASSIGNMENT

PARTIES:

- (1) Element Six (Production) (Pty) Ltd of 1 Debid Road, Nuffield, Springs, South Africa and registered in South Africa under number 60/04396/07 (the "ASSIGNOR")
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- (3) Element Six Abrasives S.A. of 9 Rue Sainte Zithe L-2763, Luxembourg, and registered in Luxembourg under number B93186 (the "SUBSEQUENT-ASSIGNEE")

1. **DEFINITIONS:**

1.1 "APPLICATION" shall mean, jointly and severally, the following patent application(s):

Country	Application No. and Application Date	Inventors	Title	References
ZA	2006/02580 filed on 29 March 2006	Anna Emela MOCHUBELE;	Polycrystalline Abrasives Compacts	PF0493-ZA-0
Europe	07734138.6 filed on 29 March 2007 (Published as 2010686 on 04 October 2007)	Antionette CAN; Geoffrey John DAVIES and Johannes Lodewikus		PF0493-EPw-0
Japan	2009-502242 filed on 29 March 2007 (Published as 2010522776 on 04 October 2007)	MYBURGH		PF0493-JPw-0
Japan	Divisional application of JP2009-502242 filed on 29 March 2007			PF0493-JP-2
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	19 July 2012)		-
USA	13/764,369 filed on		PF0493-US-3
	29 March 2007 (Published as		
	2013/145698 on 13 June 2013)		

1.2 "INVENTION" shall mean, jointly and severally, the invention or inventions to which the APPLICATION relates.

2. WHEREAS

2.1 By a first Deed of Assignment dated 28th June 2011 (the "EFFECTIVE DATE") the ASSIGNOR assigned Registered Intellectual Property Rights including the APPLICATION (hereinafter collectively and severally "REGISTERED IP RIGHTS"), and unregistered Intellectual Property Rights, to the FIRST-ASSIGNEE, and by a subsequent Deed of Assignment dated the EFFECTIVE DATE the FIRST-ASSIGNEE assigned the same to the SUBSEQUENT-ASSIGNEE.

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- 3.3 The assignments of the right title and interest in the INVENTION and the APPLICATION in clauses 3.1 and 3.2 include without limitation:
 - (a) the right to apply for and obtain patents in respect of the INVENTION in any country in the world;
 - (b) all right title and interest in the APPLICATION and all patent applications, patents and supplementary protection certificates which may now or at any time in the future derive or result or claim priority from the same or otherwise relate to the INVENTION, including any divisionals, continuations, reissues, re-examination certificates, extensions, renewals and registrations in relation to any thereof and all and any other rights in the inventions comprised in any of the same (hereinafter collectively and severally "the PATENT RIGHTS");
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 - (d) the right to seek and to obtain registrations in any country in the world in respect of any patent deriving from the APPLICATION or otherwise included in the PATENT RIGHTS;
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Signed on behalf of the ASSIGNOR	Signed on behalf of the FIRST-ASSIGNEE
Element Six (Production) (Pty) Ltd of 1 Debid Road, Nuffield, Springs, South Africa	Element Six (Trade Marks) of Shannon Airport, County Clare, Ireland
Signature:	Signature:
Name:	Name:
Position	Position
Date:	Date:
Signed on behalf of the SUBSEQUENT-ASSIGNEE:	
Element Six Abrasives S.A. of 9 Rue Sainte Zithe L-2763, Luxembourg	
Signature: Susce Fledwards Susan Fletcher Watts	
Name: Authorised Signatory	
Position	
Date: OI August 2013	

ASSIGNMENT

PARTIES:

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Signed on behalf of the ASSIGNOR		Signed on behalf of the FIRST-ASSIGNEE		
	(Production) (Pty) Ltd of 1 Debid d, Springs, South Africa	Element Six (Trade Marks) of Shannon Airport, County Clare, Ireland		
Signature:	·	Signature;	Placedy	
Name:		Name:	DAVINY COADY	
Position		Position	DINECTOR	
Date:		Date:	200 AUGUST 2013	
Signed on be ASSIGNEE:	half of the SUBSEQUENT-			
	Abrasives S.A. of 9 Rue Sainte			
Zithe L-2763,	, Luxembourg			
Signature:	Susan Flotcher Watts			
Name:				
Position	Authorised Signatory	•		
Date:				

PATENT REEL: 043559 FRAME: 0336

RECORDED: 09/12/2017