## 504181311 01/17/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4228944

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANTON RAOUL TWERSKY	07/21/2009
NEDRET CAN	06/24/2009

#### **RECEIVING PARTY DATA**

Name:	ELEMENT SIX (PRODUCTION) (PTY) LTD
Street Address:	DEBID ROAD, NUFFIELD
City:	SPRINGS
State/Country:	SOUTH AFRICA
Postal Code:	1559

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13720125

### **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.

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Address Line 4: NEW YORK, NEW YORK 10151

ATTORNEY DOCKET NUMBER:	930092-2055.1
NAME OF SUBMITTER:	STEPHEN J. LIEB
SIGNATURE:	/Stephen J. Lieb/
DATE SIGNED:	01/17/2017

**Total Attachments: 2** 

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PATENT 504181311 REEL: 040990 FRAME: 0212

# **ASSIGNMENT**

	(1) Anton Raoul TWERSKY
(1-4) insert Name(s) of Inventor(s)	(2) Nedret CAN
	(3)
	(4)
	In consideration of the sum of one dollar (\$1,00) and other good and valuable consideration paid to each of the
	undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to
Insert name of	(5) Element Six (Production) (Pty) Ltd
Assignee	(6) of Debid Road, Nuffield, 1559, Springs, South Africa
Insert address of Assignee	(6) 01 Desira Retay Harrica, 1999, Springer, Section 1
	de la constanta de la constant
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories,
	dependencies and possessions, in the invention, and all
	be granted therefor, known as
Insert ident-	(7) "Cubic Boron Nitride Compacts"
ification of invention, such	
as title, case no. or foreign	
application no.	
	for which the undersigned has (have) executed an aplication for patent in the United States of America
Insert date of	•
signing of application	(8)
	(9) US Application Serial Number 12/516,579
Alternative identification for	filed
filed applications	
1) The undersigne	d agree(s) to execute all papers necessary in connection and any continuing or divisional applications thereof parate assignments in connection with such applications eem necessary or expedient.
and also to execute seg	parate assignments in connection with such applications
as the Assignee may do 2) The undersigne	eem necessary or expedient. d agree(s) to execute all papers necessary in connection which may be declared concerning this application or thereof and to cooperate with the Assignee in every ng evidence and going forward with such interference. d agree(s) to execute all papers and documents and may be necessary in connection with claims or
with any interference of	which may be declared concerning this application of the contract the conferate with the Assignee in every
way possible in obtaini	ng evidence and going forward with such interference.
perform any act which	may be necessary in connection with claims or national Convention for Protection of Industrial
Property or similar agr	eemenis.
necessary to obtain a g	grant of a valid United States patent to the Assignee.
5) The undersigne Patents to issue any an	d hereby authorise(s) and request(s) the Commissioner of
from said application of thereof to the said Ass	r any division or divisions or continuing applications ignee, as Assignee of the entire interest, and hereby
covenants that he has the	d agree(s) to perform all affirmative acts which may be trant of a valid United States patent to the Assignee. d hereby authorise(s) and request(s) the Commissioner of all Letters Patents of the United States resulting or any division or divisions or continuing applications ignee, as Assignee of the entire interest, and hereby (they have) full right to convey the entire interest at he has (they have) not executed and will not in conflict herewith.
execute, any agreement	in conflict herewith.
	cuted by the undersigned on the date(s) opposite the
Date 21/7/09	Name of Inventor Anton Racul TWERSKY
	THEORY TWO CONTRACTOR
Date	Name of Inventor Nedret CAN
	Name of Inventor
Date	
Date	Name of Inventor

PATENT REEL: 040990 FRAME: 0213

# **ASSIGNMENT**

(1-4) insert Name(s) of Inventor(s)	(1) Anton Raoul TWERSKY
	(2) Nedret CAN
	(3)
	(4)
	In consideration of the sum of one dollar (\$1,00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to
Insert name of Assignee Insert address of Assignee	(5) Element Six (Production) (Pty) Ltd
	(6) of Debid Road, Nuffield, 1559, Springs, South Africa
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as
Insert ident-	(7) "Cubic Boron Nitride Compacts"
ification of invention, such	
as title, case no. or foreign application no.	
	for which the undersigned has (have) executed an aplication for patent in the United States of America
Insert date of signing of application	(8)
Alternative identification for filed applications	(9) US Application Serial Number 12/516,579 filed
2) The undersigned with any interference w continuation or division way possible in obtaining 3) The undersigned perform any act which provisions of the Internstructure 4) The undersigned necessary to obtain a grage 5) The undersigned Patents to issue any and from said application of thereof to the said Assiction covenants that he has (therein assigned, and tha execute, any agreement in the said that a said tha	agree(s) to perform all affirmative acts which may be ant of a valid United States patent to the Assignee.  hereby authorise(s) and request(s) the Commissioner of all Letters Patents of the United States resulting any division or divisions or continuing applications gnee, as Assignee of the entire interest, and hereby hey have) full right to convey the entire interest the has (they have) not executed and will not in conflict herewith.
In witness whereof, execundersigned name(s)	uted by the undersigned on the date(s) opposite the
Date	Name of InventorAnton Raoul TWERSKY
Date 24/06/ 2009	Name of Inventor Nedret CAN
Date	Name of Inventor
Date	Name of Inventor

PATENT REEL: 040990 FRAME: 0214

**RECORDED: 01/17/2017**