

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3306974

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GRANT CHARLES SUMMERTON	06/02/2007
JOHN OLAF HANSEN	06/02/2007
ROBERT CHARLES BURNS	06/02/2007
TIMOTHY PATRICK GERARD ADDISON	06/02/2007
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Property Type	Number
Application Number:	11721355
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DATE SIGNED:	04/13/2015
Total Attachments: 3	
source=PF5201-USw-0 07-06-02 Inventors to ZATEC assignment -1 with SFW front cover sheet-US format#page1.tif	

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years
of diamond synthesis

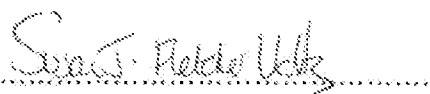
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Certification of US Serial Number

I, Susan Jane Fletcher Watts do hereby certify that the document attached hereto, being an assignment of an invention entitled "A Method of Improving the Crystalline Perfection of Diamond Crystals" having seven inventors, Grant Charles SUMMERTON, John Olaf HANSEN, Robert Charles BURNS, Timothy Patrick Gerard ADDISON, Simon Craig LAWSON, Keith Barry GUY and Michael Peter GAUKROGER, relates to the following US patent series:

Application	Application Status	Continuity Type	Parent Application	Parent Filing Date	Parent Status
11/721,355	Notice of Allowance mailed	National Stage entry of	PCT/IB05/03719	09 Dec 2005	Published

IN FAITH AND TESTIMONY whereof



Signature



Date

Susan Jane FLETCHER WATTS

Chartered Patent Attorney
European Patent Attorney

Head of Intellectual Property
Element Six Group



ASSIGNMENT

(1-8) Insert Name(s)
of Inventor(s)

Grant Charles SUMMERTON
John Olaf HANSEN
Robert Charles BURNS
Timothy Patrick Gerard ADDISON
Simon Craig LAWSON
Keith Barry GUY
Michael Peter GAUKROGER

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

(10) Element Six Technologies (Pty) Ltd
(11) of De Beers North Campus, Booyssens Reserve Road,
off Crownwood Road, Theta, 2092, Johannesburg, 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 identification
of invention, such
as title, case no. or
foreign application no.

(12) A Method of Improving the Crystalline Perfection
of Diamond Crystals (Case no.)

For which the undersigned has (have) executed an application for patent in the United States of America

Insert date of
signing of
application

(13)

Alternative
identification for
filed applications

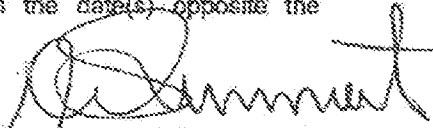
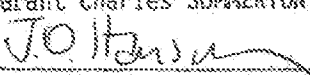
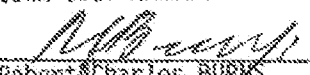
(14) US Application Serial Number
filed

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to

execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

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

Date	<u>2/6/07</u>	Name of Inventor	<u></u> Grant Charles SUMNERTON
Date	<u>2/6/07</u>	Name of Inventor	<u></u> John Olaf HANSEN
Date	<u>2/6/07</u>	Name of Inventor	<u></u> Robert Charles BURNS
Date	<u>2/6/07</u>	Name of Inventor	<u></u> Timothy Patrick Gerard ADDISON
Date	_____	Name of Inventor	_____ Simon Craig LAWSON
Date	_____	Name of Inventor	_____ Keith Barry GUY
Date	_____	Name of Inventor	_____ Michael Peter SAUKROGER
Date	_____	Name of Inventor	_____
Date	_____	Name of Inventor	_____