501984135 07/11/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Gordon Charters SMITH	07/11/2012
Graham Ralph POWELL	07/11/2012

RECEIVING PARTY DATA

Name:	DE BEERS Centenary AG	
Street Address:	Alpenstrasse 5	
City:	Luzerne 6	
State/Country:	SWITZERLAND	
Postal Code: CH-6000		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13505314

CORRESPONDENCE DATA

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via US Mail.

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ATTORNEY DOCKET NUMBER:	MARSP0215WOUS
NAME OF SUBMITTER:	Mark D. Saralino

Total Attachments: 1

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PATENT

REEL: 028525 FRAME: 0928

ASSIGNMENT

WHEREAS:

NAME(S) AND ADDRESS(ES) OF INVENTOR(S)

James Gordon Charters SMITH 5 Glynswood, High Wycombe

HP13 5QL Buckinghamshire United Kingdom

Graham Ralph POWELL 9 Broadwater Road, Twyford

RG10 0EX Berkshire United Kingdom

(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:

TITLE OF INVENTION

INCLUSION DETECTION IN POLISHED GEMSTONES

filed under Express Mail Label No.

for which application for Letters Patent of the United States has been:

PARTICULARS OF APPLICATION

]	executed concurrently herewith
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[X] filed under U.S. Application No. <u>13/505,314</u> on <u>01 MAY 2012</u>

_01 MAY 2012 ____, or

WHEREAS:

NAME, STATE OF INCORPORATION AND ADDRESS OF ASSIGNEE

De Beers Centenary AG

Alpenstrasse 5

Lucerne 6, CH-6000 Switzerland

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention (including all inventions should said application be deemed to include multiple inventions).

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

FULL NAME(S) OF

Date 11/7/2012

James Gordon Charters SMITH

Date 11/7/2012

Granam Ralph POWE

PATENT REEL: 028525 FRAME: 0929

RECORDED: 07/11/2012