503844143 05/26/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
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SIOBHAN D'GAMA	05/10/2016		
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MAXWELL RALPH WILLIS	04/26/2016		

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14905318

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	05/26/2016

Total Attachments: 3

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PATENT 503844143 REEL: 038726 FRAME: 0360

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PATENT REEL: 038726 FRAME: 0361

Attorney Docket No. M	PATENT (US)			
COMBINED DECLA	RATION AND ASSIGNMENT U		TA SHEET (37 CFR 1.76)	
Title: MEASURING	3 PARAMETERS OF A CUT GE	WSTONE		
	I. DECLAR	RATION		
As a below named inve	entor or joint inventor. I hereby de	clare that:		
This declaration is directed to: U.S. Application No. 14				
(a) the atta	ched application, or	Filing Date	e: 15 January 2016	
(b) X United	States application or PCT internal	tional application number	PCT/EP2014/065454	
The above-identified ap	oplication was made or authorized	d by me.		
I believe that I am the o	original inventor or an original join	t inventor of a claimed inv	vention in the application.	
I hereby state that I have	ve reviewed and understand the o	contents of the above-ide	ntified application.	
I hereby acknowledge me to be material to pa	the duty to disclose to the U.S. Patentability as defined in 37 C.F.R	atent and Trademark Offi . §1.56.	ce all information known to	
	that any willful false statement m nment of not more than five (5) ye		punishable under 18 USC	
	PRIORITY	CLAIM		
application(s) for pater least one country other foreign application(s) for at least one country of	n priority benefits under Title of or inventor's certificate or of a than the United States of Ameror patent or inventor's certificate ner than the United States of Amerof the application(s) of which priority	any PCT international ap ica listed below and have or any PCT international erica filed by me on the s	pplication(s) designating at also identified below any application(s) designating	
(c) no such app	olication have been filed.			
(d) X such applica	ations have been filed as follows.			
<i>y</i> ,				
	ST FOREIGN APPLICATION(S), MONTHS FOR DESIGN) PRIOR			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC §119	
GB	1312888.9	18 July 2013	X Yes No	
			Yes No	

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II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

ASSIGNEE:

De Beers UK Ltd. 17 Charterhouse Street London EC1N 6RA United Kingdom

Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

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 document when that information becomes available.

09/01/2012

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Inventor's signature:	Nichelles Joses		Date:	-	11		5 [2010	6.
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Inventor's signature:	ISDOVOM DIGOM	201	Date:	$\overline{\prod}$	0/	5	T (201	6
Post Office Address:	4 Chandos Road, East Finchley London N2 9AP United Kingdom	an a		and an and an	entral new manner			· · · · · · · · · · · · · · · · · · ·	
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Inventor's signature:	Mose Willia		Date:		26/0	74	10	201.	6
Post Office Address:	Pinetops, 9A Peppard Lane Henley On Thames Oxfordshire RG9 1NJ United Kingdom								
FORM	ECK FOR ANY OF THE FOLLOWING A PART OF THIS COMBINED DECL th and subsequent joint inventors and	ARATIO	N AND À	ŚSIC	SNME		dad		
Added page to t	his combined declaration and assignr part (CIP) application. feclaration and assignment ends with	ment for	divisional,						

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