PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2576721

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GARRY HOLLOWAY	07/16/2013
JANAK A MISTRY	07/03/2013
ROMAN SERGEEVICH SEROV	07/31/2013
SERGEY BORISOVICH SIVOVOLENKO	07/03/2013
YURI BORISOVICH SHELEMENTIEV	09/03/2013
ALEXANDER VIKTOROVICH MEDVEDEV	09/04/2013

RECEIVING PARTY DATA

Name:	OCTONUS DIA-TECH PRIVATE LTD.	
Street Address:	25-28, 1ST FLOOR, NAVRANG INDUSTRIAL ESTATE	
Internal Address:	OPP. SOSYO FACTORY, UDHNA MAGDALLA ROAD	
City:	SAGRAMPURA SURAT	
State/Country:	INDIA	
Postal Code:	395002	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13997687	

CORRESPONDENCE DATA

Fax Number: (312)463-5001 Phone: 3124635000

Email: tlindquist@bannerwitcoff.com, bwptopat@bannerwitcoff.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: BANNER & WITCOFF LTD

Address Line 1: TEN SOUTH WACKER DRIVE

Address Line 2: SUITE 3000

Address Line 4: CHICAGO, ILLINOIS 606067407

ATTORNEY DOCKET NUMBER: 007753.00027 PATENT

502531428 REEL: 031400 FRAME: 0531

NAME OF SUBMITTER:	ERIC J. HAMP
Signature:	/Eric J. Hamp/
Date:	10/14/2013

Total Attachments: 18

source=AssignmentHolloway13997687#page1.tif source=AssignmentHolloway13997687#page2.tif source=AssignmentHolloway13997687#page3.tif source=AssignmentMistry13997687#page1.tif source=AssignmentMistry13997687#page2.tif source=AssignmentMistry13997687#page3.tif source=AssignmentSerov13997687#page1.tif source=AssignmentSerov13997687#page2.tif source=AssignmentSerov13997687#page3.tif source=AssignmentSivovolenko13997687#page1.tif source=AssignmentSivovolenko13997687#page2.tif source=AssignmentSivovolenko13997687#page3.tif source=AssignmentShelementiev13997687#page1.tif source=AssignmentShelementiev13997687#page2.tif source=AssignmentShelementiev13997687#page3.tif source=AssignmentMedvedev13997687#page1.tif source=AssignmentMedvedev13997687#page2.tif source=AssignmentMedvedev13997687#page3.tif

Whereas, We, HOLLOWAY, Garry; MISTRY, Janak A.; SEROV, Roman Sergesvich; SIVOVOLENKO, Sergey Borisovich; SHELEMENTIEV, Yuri Borisovich; and MEDVEDEV, Alexander Viktorovich, hereafter also referred to as "Applicants," have invented certain new and useful improvements in an invention entitled:

METHOD FOR DETERMINING A CUT FOR A GEMSTONE

which was filed on March 20, 2012 as PCT International Application No. PCT/IB2012/051323 and claiming priority to EP 11167969.2 filed on May 27, 2011 and BE 20110452 filed on July 14, 2011,

and WHEREAS for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

OCTONUS DIA-TECH PRIVATE LTD.

25-28, 1st Floor, Navrang Industrial Estate, Opp. Sosyo Factory, Udhna Magdalla Road, Sagrampura Surat 395002 INDIA

ASSIGNEE desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW. THEREFORE, for good and valuable consideration, receipt is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said

2

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

Date:	16/7/2013	Inventor;	HOLLOWAY, GAPry
Date:		Inventor:	MISTRY, Janak A.
Date:		Inventor:	SEROV, Roman Sergeevich
Date:	-	Inventor:	SIVOVOLENKO, Sergey Borisovich

Date:	 Inventor:	SHELEMENTIEV, Yuri Borisovich
Date:	 Inventor:	

L

Whereas, We, HOLLOWAY, Garry; MISTRY, Janak A.; SEROV, Roman Sergeevich; SIVOVOLENKO, Sergey Borisovich; SHELEMENTIEV, Yuri Borisovich; and MEDVEDEV, Alexander Viktorovich, hereafter also referred to as "Applicants," have invented certain new and useful improvements in an invention entitled:

METHOD FOR DETERMINING A CUT FOR A GEMSTONE

which was filed on March 20, 2012 as PCT International Application No. PCT/IB2012/051323 and claiming priority to EP 11167969.2 filed on May 27, 2011 and BE 20110452 filed on July 14, 2011.

and WHEREAS for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

OCTONUS DIA-TECH PRIVATE LTD.

25-28, 1st Floor, Navrang Industrial Estate, Opp. Sosyo Factory, Udhna Magdalla Road, Sagrampura Surat 395002 INDIA

ASSIGNEE desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith:

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

Date:	×	Inventor:	HOLLOWAY, Garry
Date:	JUY B 2013	Inventor:	MISTRY, Janak A.
Date:		Inventor:	SEROV, Roman Sergeevich
Date:		Inventor:	SIVIVIII ENKII Sargay Baricavich

Date:	Inventor:	SHELEMENTIEV, Yuri Borisovich
Date:	 Inventor:	MEDVEDEV, Alexander Viktorovich

Many -

Whereas, We, HOLLOWAY, Garry; MISTRY, Janak A.; SEROV, Roman Sergeevich; SIVOVOLENKO, Sergey Borisovich; SHELEMENTIEV, Yuri Borisovich; and MEDVEDEV, Alexander Viktorovich, hereafter also referred to as "Applicants," have invented certain new and useful improvements in an invention entitled:

METHOD FOR DETERMINING A CUT FOR A GEMSTONE

which was filed on March 20, 2012 as PCT International Application No. PCT/IB2012/051323 and claiming priority to EP 11167969.2 filed on May 27, 2011 and BE 20110452 filed on July 14, 2011.

and WHEREAS for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

OCTONUS DIA-TECH PRIVATE LTD.

25-28, 1st Floor, Navrang Industrial Estate, Opp. Sosyo Factory, Udhna Magdalla Road, Sagrampura Surat 395002 INDIA

ASSIGNEE desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt is hereby acknowledged.

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said

PATENT Capable REEL: 031400 FRAME: 0539

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date:		Inventor	HOLLOWAY, Garry
Date:		Inventor:	MISTRY, Janak A.
Dates	31 07 2013	Inventor:	SEROV, Roman Sergeevich
Date:		Inventor:	SIVOVOLENKO, Sergey Borisovich

Date:	Inventor:	SHELEMENTIEV, Yuri Borisovich
Date:	Inventor:	MEDVEDEV, Alexander Viktorovich

Whereas, We, HOLLOWAY, Garry; MISTRY, Janak A.; SEROV, Roman Sergeevich; SIVOVOLENKO, Sergey Borisovich; SHELEMENTIEV, Yuri Borisovich; and MEDVEDEV, Alexander Viktorovich, hereafter also referred to as "Applicants," have invented certain new and useful improvements in an invention entitled:

METHOD FOR DETERMINING A CUT FOR A GEMSTONE

which was filed on March 20, 2012 as PCT International Application No. PCT/IB2012/051323 and claiming priority to EP 11167969.2 filed on May 27, 2011 and BE 20110452 filed on July 14, 2011.

and WHEREAS for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

OCTONUS DIA-TECH PRIVATE LTD.

25-28, 1st Floor, Navrang Industrial Estate, Opp. Sosyo Factory, Udhna Magdalla Road, Sagrampura Surat 395002 INDIA

ASSIGNEE desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said

6

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

Date:		Inventor:	HOLLOWAY, Garry
Date:		Inventor:	MISTRY, Janak A.
Date:	·	Inventor:	SEROV, Roman Sergeevich
Date:	3 July 2013,	Inventor:	SIVOVOLENKO, Sergey Borisovich

Date:	`	Inventor:	SHELEMENTIEV, Yuri Borisovich
Date:		Inventor:	MEDVEDEV, Alexander Viktorovich

3/3

Note: No legalization or other witness required.

PATENT

Whereas, We, HOLLOWAY, Garry; MISTRY, Janak A.; SEROV, Roman Sergeevich; SIVOVOLENKO, Sergey Borisovich; SHELEMENTIEV, Yuri Borisovich; and MEDVEDEV, Alexander Viktorovich, hereafter also referred to as "Applicants," have invented certain new and useful improvements in an invention entitled:

METHOD FOR DETERMINING A CUT FOR A GEMSTONE

which was filed on March 20, 2012 as PCT International Application No. PCT/IB2012/051323 and claiming priority to EP 11167969.2 filed on May 27, 2011 and BE 20110452 filed on July 14, 2011.

and WHEREAS for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

OCTONUS DIA-TECH PRIVATE LTD.

25-28, 1st Floor, Navrang Industrial Estate, Opp. Sosyo Factory, Udhna Magdalla Road, Sagrampura Surat 395002 INDIA

ASSIGNEE desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said

Atty. Docket No. 007753.00027 Arnold + Siedsma Ref. 2H/2OG56/3

application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

Date:	·	Inventor:	HOLLOWAY, Garry
Date:		Inventor;	MISTRY, Janak A.
Date:	·	Inventor:	SEROV, Roman Sergeevich
Date:		Inventor;	SIVOVOLENKO, Sergey Borisovich

Date:	03.09.2013	Inventor:	Two Commencer and the contract of the contract
			SHELEMENTIEV, Yuri Borisovich
Date:	:	Inventor:	D COUNTY OF THE
			MEDVEDEV, Alexander Viktorovich

Whereas, We, HOLLOWAY, Garry; MISTRY, Janak A.; SEROV, Roman Sergeevich; SIVOVOLENKO, Sergey Borisovich; SHELEMENTIEV, Yuri Borisovich; and MEDVEDEV, Alexander Viktorovich, hereafter also referred to as "Applicants," have invented certain new and useful improvements in an invention entitled:

METHOD FOR DETERMINING A CUT FOR A GEMSTONE

which was filed on March 20, 2012 as PCT International Application No. PCT/IB2012/051323 and claiming priority to EP 11167969.2 filed on May 27, 2011 and BE 20110452 filed on July 14, 2011.

and WHEREAS for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

OCTONUS DIA-TECH PRIVATE LTD.

25-28, 1st Floor, Navrang Industrial Estate, Opp. Sosyo Factory, Udhna Magdalla Road, Sagrampura Surat 395002 INDIA

ASSIGNEE desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said

48

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date:		Inventor:	HOLLOWAY, Garry
Date:	······································	Inventor:	MISTRY, Janak A.
Date:	. 	Inventor:	SEROV, Roman Sergeevich
Date:		Inventor:	SIVOVOLENKO, Sergey Borisovich

Date:		Inventor:	SHELEMENTIEV, Yuri Borisovich
Date:	<u> 2013/09/04</u>	Inventor:	MEDVEDEV. Alexander Viktorovich

3/3